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Who We Are.

This catalog lists the products available from USDA's economics agencies. **Economic Research Service (ERS)** situation and outlook reports and periodicals analyze the current situation and forecast market conditions. ERS monographs offer economic analysis in the areas of trade, production, rural development, farm inputs, and other topics. **National Agricultural Statistics Service (NASS)** reports estimate production, stocks, inventories, disposition, utilization, and prices of agricultural commodities, and such other items as labor and farm numbers. **The World Agricultural Outlook Board (WAOB)** issues regular forecasts of U.S. and world supply and demand prospects for major agricultural commodities.

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A Word About NASS Reports...

The Agricultural Statistics Board (ASB) estimates production, stocks, inventories, disposition, utilization, and prices of agricultural inputs and commodities, and other items such as labor, farm numbers, and agricultural chemical usage.

National reports are issued from the Washington, D.C., headquarters at 3 p.m. ET, unless otherwise noted. Individual State reports are issued from the State Statistical Offices (SSO's) following release of the national estimates. Printed copies of both ASB and SSO reports are available for a fee. To subscribe to national reports, use the order form in this publication or call toll-free 1-800-999-6779. State reports may be obtained from the appropriate SSO. See page 69.

NASS Revision Policy

Most estimates are subject to revision, if necessary, when the next estimate is prepared. Revisions are made to provide data users with the best possible data for evaluating the current estimates. Revisions are based on additional data, such as new surveys, late reports, corrected data, or more complete administrative data. Revisions may also be based on a re-evaluation of previous survey data when making current estimates to improve survey to survey relationships.

When the 5-year Census of Agriculture results become available, all estimates made during the previous 5 years are reviewed for possible revisions.

Electronic Information

NASS reports are available electronically immediately after release via "Today's Reports from the NASS Home Page" at <http://www.usda.gov/nass/>

Catalog Updates

Information about new reports and data products produced since this catalog was printed are available via the ERS home page. For more information, please check out the topic headings under "Products and Services" at the ERS home page address: www.econ.ag.gov

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ERS and NASS on the World Wide Web

Internet Addresses

ERS, NASS and the WAOB each have home pages on the World Wide Web that provide easy access to the wide range of information and data produced. Through these home pages, you can obtain copies of all data products marked with  in this catalog, situation and outlook reports, subject matter specialists, and more.

ERS URL—<http://www.econ.ag.gov>

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URL—<http://www.usda.gov/agency/oce/waob/waob.htm>

Periodicals and Data On the Worldwide Internet

Through a cooperative project with Cornell University, the Albert R. Mann Library distributes ERS, NASS, and WAOB periodicals and data through a gopher service and anonymous FTP. If you're an Internet user, over 400 reports annually and over 7,500 data files are available free of charge. All NASS reports, ERS situation and outlook reports (or their summaries), and WAOB's *World Agricultural Supply and Demand Estimates* are available electronically within three hours of release.

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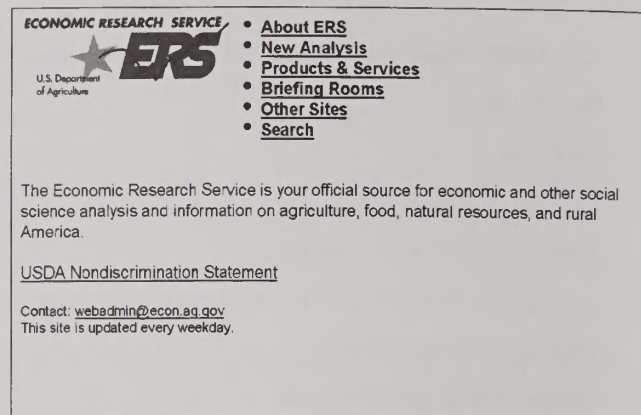
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<gopher.usda.mannlib.cornell.edu> 70
2. FTP:
usda.mannlib.cornell.edu, login as "anonymous" with your ID name or e-mail address as the password, then `cd usda/reports` or `cd usda/data-sets`.

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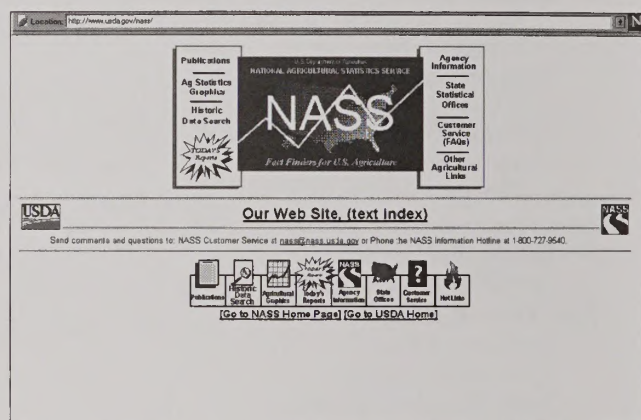
ERS and NASS each maintain an up-to-the-minute listing of topic specialists in various subject areas.

ERS: www.econ.ag.gov/Prodsrvs/id-alpha.htm

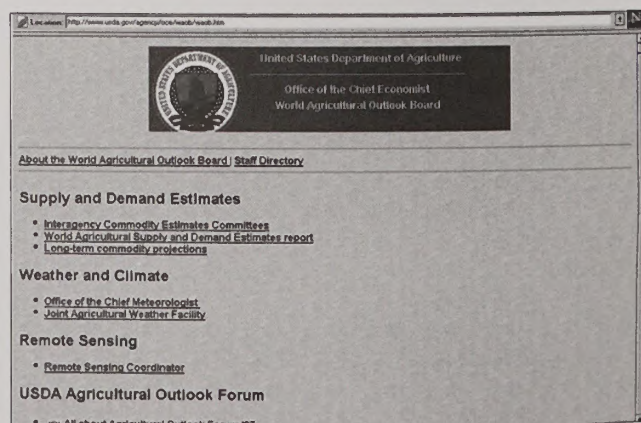
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
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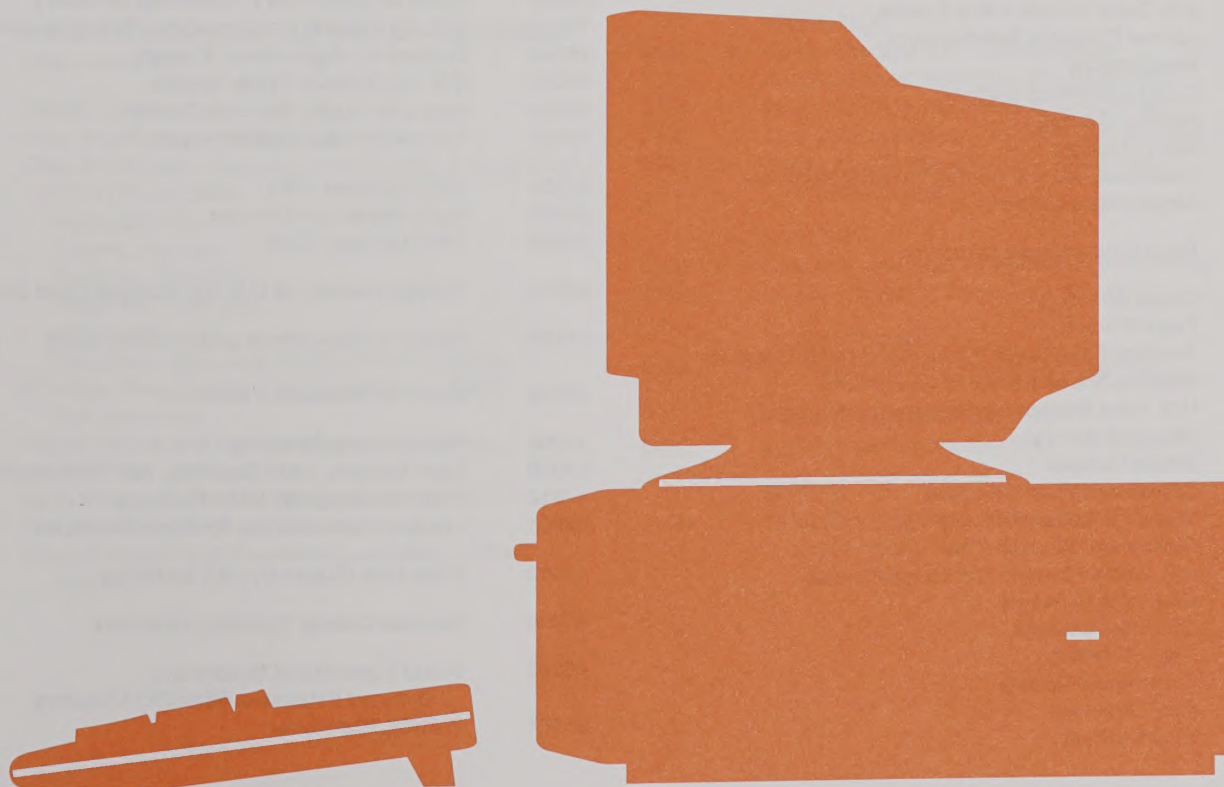
All NASS reports and WAOB's World Agricultural Supply and Demand Estimates are also available immediately upon release through the USDA Computerized Information Delivery System (CIDS).

For more information about this service, please call 301-306-8911.

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4. You may request up to three documents in one phone call.

Directory of ERS AutoFAX Document Numbers

Document Number Directory/Title

00000	Main Directory: ERS AutoFAX	12500	Vegetables and Melons Directory
00001	Concordance of Document Numbers	12501	Per Capita Use of Selected Vegetables
00007	Report Release Dates: ERS, NASS, & WAOB	12519	Potato Facts
		12520	Vegetable Outlook
00500	ERS News Information Service Directory	12600	Sugar and Sweeteners Directory
01000	ERS Publication Summaries Directory	12626	World Agricultural Supply and Demand Estimates for Sugar
11000	Livestock, Dairy & Poultry Directory	12800	Fruit and Nuts Directory
11501	USDA-ERS Meat Prices, Values, Beef and Pork Spreads	12805	Per Capita Consumption of Fruit
11502	Red Meat Supply and Utilization	12840	Fruit Price Outlook
11503	Poultry & Total Meat Supply and Utilization	13000	Industrial Uses and Alternative Agriculture Directory
11504	U.S. Dairy Situation at a Glance	16000	Trade Analysis and Forecasting Directory
11510	Animal Products Subdirectory	16010	U.S. Ag Exports by Commodity Group and State
11511	Hog Outlook	16040	Outlook for Agricultural Exports
11512	Cattle and Sheep Outlook	16050	U.S. Agricultural Trade Update
11513	Poultry Outlook	16500	Asia and Pacific Rim Subdirectory
11514	Dairy Outlook	17000	Former Soviet Union Directory
11515	Livestock, Dairy & Poultry Outlook Monthly	20100	AREI Updates 1995
11516	Aquaculture Outlook	20101	Agricultural Land Values
11530	Food Expenditures Directory	20200	AREI Updates 1996
12000	Crops Directory	25000	Foreign Owners of U.S. Agricultural Land Directory
12002	Feed Outlook	41100	Issues in Agricultural and Rural Finance
12004	Average Feed Grain Prices Received by Farmers	43100	Costs of Production Directory
12020	Monthly Prices Received by Farmers	44000	Farm Income Directory
12078	U.S. Feed Exports by Leading Destinations	44010	Farm Income, Cash Receipts, Net Farm Income
12100	Wheat Directory	44012	State Rankings for Cash Receipts
12105	Wheat Outlook	44063	Leading Commodities for Cash Receipts
12200	Cotton and Wool Directory	45500	State Fact Sheets by FAX Directory
12210	World Cotton and Supply Use	45600	Revised County Typology Directory
12220	Cotton and Wool Outlook	66900	World Agricultural Supply and Demand Estimates (WASDE) Directory
12221	U.S. Cotton Supply and Use Estimates	66901	WASDE Highlights
12300	Oil Crops Directory		
12302	Oil Crops Outlook		
12303	Peanut Update		
12304	Cottonseed Update		
12400	Rice Directory		
12461	Rice Outlook		

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NASS statistical reports provide estimates of production, stocks, inventories, disposition, utilization, and prices of agricultural inputs and commodities, and other items such as labor, farm-workers, and chemical usage.

Request document number 0100 on the NASSFax for a complete listing of NASS report titles, stock number, and price information.

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3. You may request up to three documents in one phone call.
4. When answering system prompts, 9 = "yes" and 6 = "no."

Directory of NASSFax Document Numbers

Document Title, Frequency, and Contents Number

0010	About the National Agricultural Statistics Service
0020	Information Contacts
0100	NASS publications available by subscription
0411	NASSFax help and summary of documents available (this document)
	FIELD CROPS
1150	Crop Production, monthly U.S. summary
1170	Crop Production, monthly, combination of documents 1171-1175, by State
1171	Corn, Aug-Nov
1172	Cotton, Aug-Jan
1173	Peanuts, Aug-Nov
1174	Soybeans, Aug-Nov
1175	Wheat, May-Oct
1176	Tree Nuts, May, July, September-December
1250	Acreage, March and June; Small Grains, Sept, U.S. summary
1500	Winter Wheat and Rye Seedings, Dec, Wheat, by State
1550	Crop Progress, weekly, Apr-Nov, entire report
1600	Grain Stocks, quarterly, U.S. summary
1700	Peanut Stocks and Processing, monthly, entire report

Document Title, Frequency, and Contents Number

	FRUIT, NUTS, & VEGETABLES
2200	Citrus Fruits-Annual, U.S. summary
2350	Noncitrus Fruits and Nuts-January & July, U.S. summary
	LIVESTOCK
3050	Cattle, Jan and Jun, U.S. summary
3100	Cattle on Feed, monthly, U.S. summary
3200	Hogs and Pigs, quarterly, U.S. summary
3250	Livestock Slaughter, monthly, U.S. summary
3400	Sheep and Goats, Jan, Apr, Jul, & Nov, U.S. summary
	POULTRY
4200	Chickens and Eggs, monthly, U.S. summary
4300	Broiler Hatchery, Weekly, entire report
	DAIRY PRODUCTS
5200	Milk Production, monthly, U.S. summary
	PRICES AND EXPENDITURES
6050	Agricultural Prices, monthly, U.S. summary
	OTHER
7450	Farm Numbers and Land in Farms, July, entire report

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Agricultural Statistics.

Annual report. April 1997. Stock # ZAG-97. \$20.00. A comprehensive statistical report (approximately 500 pages) containing current and historical agricultural data, revised annually. Statistics cover grain and feed; cotton, tobacco, sugar crops, and honey; oilseeds, fats, and oils, vegetables and melons; fruits, tree nuts, and horticultural specialties; hay, seeds and minor field crops; cattle, hogs, and sheep; dairy and poultry statistics; farm resources, income, and expenses; taxes, insurance, credit and cooperatives; stabilization and price-support programs; consumption; fertilizers and pesticides; and more.

A History of American Agriculture, 1776-1990.

Poster. 1994. Stock # POST-11. \$20.00. An entertaining, informative summary of the highlights of agriculture in America. This 50" x 45" wall chart in full color explodes with photographs, drawings, maps, and charts that depict significant events in the history of American agriculture. The time-line wall chart provides a decade-by-decade account of the economic and social trends, technologies, legislation, movements, and efforts that shaped U.S. agriculture from pre-Colonial times to the present.

Food Consumption, Prices, and Expenditures, 1996: Annual Data, 1970-94.

Statistical bulletin. 143 pp. April 1996. Stock # SB-928. \$15.00. This annual bestseller presents historical data on food consumption, prices, and expenditures by commodity and commodity group, supply and use, and U.S. income and population. This year's edition includes 36 charts dealing with food consumption trends, from changes in per capita consumption, to share of income spent for food. *ERS AutoFAX summary document # 01506.*

Test Your Knowledge: Americans and Food.

Quiz. 19 pp. July 1996. Stock # AIB-725. \$9.00. A 50-question food quiz highlighting some of the trends in food consumption, marketing, prices, and expenditures report in several ERS publications. This informative quiz is designed to be both entertaining and challenging. A useful classroom tool and excellent source of general information about food trends in America. *ERS AutoFAX summary document # 01010.*

Farm Business Economics Report, 1994.

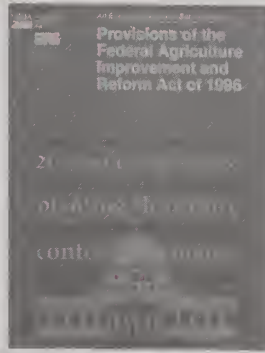
Annual report. 235 pp. August 1996. Stock # ECI-1995. \$15.00. Combines the information from three former separate publications of the series *Economic Indicators of the Farm Sector*: 1) National Financial Summary, 2) State Financial Summary, and 3) Costs of Production, Major Field Crops and Livestock and Dairy.

Agricultural Resources and Environmental Indicators.

Research report. February 1995. 212 pp. Stock # AH-705. \$18.00. This ERS basebook contains a wealth of information covering a broad range of subjects in resource and environmental economics. Topics include land use, quality, and ownership; farm real estate values; water use and quality; fertilizer, pesticides, energy, and farm machinery; technology; and the conservation reserve, compliance, wetlands, and non-USDA programs that affect agriculture.

Agricultural & Food Policy

Provisions of the Federal Agriculture Improvement and Reform Act of 1996. Research report. 147 pp. September 1996. Stock # AIB-729. \$15.00. This report provides an item-by-item description and explanation of the new Act, which will guide agricultural programs from 1996-2000. Signed into law in April, the act makes significant changes in long-standing U.S. agricultural policies. Major changes in U.S. commodity programs are included in the Act's Title I, known as the Agricultural Market Transition Act. *ERS AutoFAX summary document # 01014.*



Issues in Agricultural Commodity Policy. Staff paper. 151 pp. June 1996. Stock # AGES 9610. \$15.00.

The 1996 U.S. Farm Act Increases Market Orientation. Research report. 24 pp. August 1996. Stock # AIB-726. \$9.00. The Federal Agriculture Improvement and Reform Act of 1996, a milestone in U.S. agricultural policy, provides new farm sector law for 1996-2002, fundamentally redesigning income support programs and discontinuing supply management programs for producers of many commodities. This bulletin provides a general overview of major changes related to production agriculture resulting from the commodity provisions, agricultural trade provisions, and conservation provisions of the Act. *ERS AutoFAX summary document # 01011.*

Issues for the 1990s. Special report. 160 pp. September 1994. Stock # AIB-664. \$24.50. ERS has prepared a series of 2-page issue factsheets which streamline research topics, graphically present the latest USDA data and analyses, and target the most important agricultural issues you'll face in this decade. The factsheets cover issues in trade, conservation, commodity programs, marketing, food and nutrition, rural economy, environment, and technology.

Market-Oriented Agriculture: The Declining Role of Government Commodity Programs in Agricultural Production Decisions. Research report. 7 pp. June 1993. Stock # AER-671. \$7.50. Illustrates how agricultural supply has moved toward greater reliance on market forces by examining the declining role of government commodity programs in production decisions for corn, wheat, rice, and upland cotton.

The Japanese Presence in U.S. Agribusiness. Research report. 42 pp. June 1992. Stock # FAER-244. \$9.00. Puts Japanese involvement in perspective and evaluates the influence of this recent phenomenon on the U.S. economy.

Provisions of the Food, Agriculture, Conservation, and Trade Act of 1990. Research report. 168 pp. June 1991. *Limited copies; call for availability.* Stock # AIB-624. \$15.00. Summarizes major provisions of the Food, Agriculture,

Conservation, and Trade Act of 1990, the framework for administering agricultural and food programs during 1991-95. Includes all major commodity programs.

The 1990 Farm Act and the 1990 Budget Reconciliation Act: How U.S. Farm Policy Mechanisms Will Work Under New Legislation. Research report. 40 pp. December 1990. Stock # MP-1489. \$9.00. This popular booklet explains the main features of the farm law in easy-to-follow pages of illustrative material. These verbal graphics act as a self-programmed instruction method, leading the reader from one point to the next. Works as an informal briefing that makes its points step by step with overhead transparencies. Its focus is on program commodities.

Chronological Landmarks in American Agriculture. Special report. 106 pp. November 1990. Stock # AIB-425. \$12.00. *NOTE: Limited copies; please call 1-800-999-6779 to verify availability.* Lists major events in the history of U.S. agriculture, including key inventions, laws, changes in land policies, and more. An update of a 1980 publication.

Crops, Livestock, and Farm Programs: Overlooked Interactions. Research report. 64 pp. September 1990. Stock # AER-638. \$12.00. Examines how shifts in consumer and importer demand, resource supply, technology, capital accumulation, or farm programs affect different enterprises in ways often not anticipated by policy advisors.

The Basic Mechanisms of European Community (EC) Farm Policy. Research report. 28 pp. August 1990. Stock # MP-1485. \$9.00. Illustrates the effects of target, intervention, and threshold prices, plus levies and refunds.

Monetary Policy: The Potential Role for Agricultural Commodity Prices. Research report. 22 pp. June 1990. Stock # TB-1779. \$9.00. Presents empirical evidence on the relationships among agricultural and nonagricultural commodity prices, general price level, monetary aggregates, interest rates, industrial production, and the exchange rate.

1990 Agricultural Chartbook. Book of graphics. 120 pp. April 1990. Stock # AH-689. \$12.00. Contains more than 300 charts on subjects, ranging from U.S. exports to foreign farm output, broilers to vegetables, food prices to consumption trends, and more.

World Food Security: The Effect of U.S. Farm Policy. Research report. 8 pp. April 1990. Stock # AIB-600. \$7.50. Defines U.S. world food security and looks at how U.S. domestic farm policies affect it.

The Basic Mechanisms of Japanese Farm Policy. Research report. 40 pp. February 1990. Stock # MP-1478. \$9.00. Illustrates the workings of Japanese farm policy, looking at rice price support and beef import restrictions.

Changes in U.S. Agriculture and Emerging Issues for Legislation in the 1990's. Research report. 12 pp. December 1989. Stock # AIB-584. \$7.50. Outlines recent changes in the structure and financial picture of U.S. agriculture and reviews topics considered in farm legislation.

Agricultural-Food Policy Review: U.S. Agricultural Policies in a Changing World. *Research report.* 404 pp. November 1989. Stock # AER-620. \$15.00. Brings together background information for assessing today's agricultural sector and programs of the Food Security Act of 1985, and for looking at new agricultural, environmental, and rural development strategies.

POSTER: A History of American Agriculture, 1776-1990. 1994. Stock # POST-11. \$20.00. An entertaining, informative summary of the highlights of agriculture in America. This 50" x 45" wall chart in full color explodes with photographs, drawings, maps, and charts that depict significant events in the history of American agriculture. The time-line wall chart provides a decade-by-decade account of the economic and social trends, technologies, legislation, movements, and efforts that shaped U.S. agriculture from pre-Colonial times to the present.

Economics and Public Service: Proceedings of the 30th Anniversary ERS Conference. *Staff report.* 170 pp. July 1991. Stock # AGES 9138. \$15.00.

Computable General Equilibrium Modeling of Agricultural Policies: Documentation of the 30-Sector FPGE GAMS Model of the United States. *Staff report.* 68 pp. June 1991. Stock # AGES 9125. \$12.00.

Storage Subsidy Programs. *Staff report.* 47 pp. December 1990. Stock # AGES 9075. \$9.00.

The Disaster Assistance Act of 1989: A Description of the Provisions. *Staff report.* 19 pp. November 1989. Stock # AGES 8959. \$7.50.

Basic Mechanisms of U.S. Farm Policy

The Basic Mechanisms of U.S. Farm Policy: How They Work, with Examples and Illustrations. 88 pp. January 1990. Stock # MP-1479. \$12.00. Describes in plain English the key concepts of how U.S. farm policy works. Takes you step by step through the major programs. Separated into three, easy-to-follow sections. *Also available in separate volumes, as shown below.*

The Basic Mechanisms of U.S. Farm Policy, Part One: Target, Loan & Deficiency. 28 pp. May 1989. Stock # MP-1470. \$7.50.

The Basic Mechanisms of U.S. Farm Policy: Part Two: Deficiency Payments, Certificates, and PIK & Roll. 32 pp. December 1989. Stock # MP-1476. \$9.00.

The Basic Mechanisms of U.S. Farm Policy: Part Three: Export Enhancement, FOR, Marketing Loans, Disaster Payments, and CRP. 28 pp. December 1989. Stock # MP-1477. \$9.00.

Agricultural Research & Development

Agricultural Research and Development: Public and Private Investments Under Alternative Markets and Institutions. *Research report.* 74 pp. May 1996. Stock # AER-735. \$12.00. During the 20th century, publicly funded agricultural research has earned an annual rate of return of at least 35 percent, with benefits broadly shared by farmers, consumers and agribusinesses. This report examines the past, present, and future of the U.S. agricultural research system, as financial constraints and new consumer demands are causing change in the system. *ERS AutoFAX summary document # 01215.*




Endogenous Technical Change in U.S. Agriculture: A Direct Test of the Induced Innovation Hypothesis. *Technical bulletin.* 28 pp. May 1991. Stock # TB-1790. \$9.00. Presents a theoretical model of agricultural production and public research budget allocation to test the induced innovation hypothesis.

Private-Sector Agricultural Research Expenditures in the United States, 1960-92. *Staff paper.* 31 pp. October 1995. Stock # AGES 9525. \$9.00.


The Value and Role of Public Investment in Agricultural Research. *Staff paper.* 22 pp. May 1995. Stock # AGES 9510. \$9.00.

The Journal of Agricultural Economics Research: Essays Supplement. *Staff report.* 51 pp. July 1991. Stock # AGES 9139. \$9.00.

Methodologies for Comparisons of Agricultural Output, Input, and Productivity: A Review and Synthesis. *Staff report.* 48 pp. April 1991. Stock # AGES 9122. \$9.00.

 **ERS Publications.** 3.5" disk. Stock # 93017. \$25.00. A comprehensive bibliographic database of publications, conference papers, and data products by ERS staff (or sponsored by ERS) that were published, presented, or released in fiscal years 1983-95. (A printed catalog for each year is no longer being published by ERS, beginning with the fiscal year 1992 database.) Full bibliographic citations are included for over 18,599 publications by category: periodicals, monographs, chapters in edited monographs, articles, book or research reviews, conference papers, electronic data products, and miscellaneous publications. Includes search programs. dBase .DBF files, 8/96.

The following database is offered in cooperation with the American Agricultural Economics Association and the Rural Sociological Society:

 **JARE Title/Abstract Database.** 3.5" disk. Stock # 91D01. \$25.00. A comprehensive bibliographic database covering articles, notes, proceedings, and other material published in the *Northeastern Journal of Agricultural and Resource Economics*, 1972-present. Software included provides for flexible retrieval of bibliographic entries and abstracts by keyword, author, article type, year, etc. NOTE: Requires PC or compatible with 256KB RAM. .EXE and ASCII files, 2/93.

Banking and Farm Credit

Farm Credit System Safety and Soundness. *Research report.* 29 pp. January 1996. Stock # AIB-722. \$9.00. Explores issues related to Farm Credit System (FCS) safety and soundness, particularly the role of Farm Credit System Insurance Corporation, Farm Credit Administration, and voluntary mechanisms. *ERS AutoFAX summary document # 01007.*

Life Insurance Company Mortgage Lending to U.S. Agriculture: Challenges and Opportunities. *Research report.* 59 pp. December 1995. Stock # AER-725. \$12.00. Examines the historical and current role of life insurance companies in providing capital to the U.S. farm sector. *ERS AutoFAX summary document # 01205.*

Agricultural and Nonagricultural Banking Statistics, 1980-91. *Statistical bulletin.* 62 pp. June 1994. Stock # SB-883. \$12.00. Operating statistics for 1980-91 illustrate important differences between agricultural and nonagricultural banks. Agricultural banks, with a higher proportion of agricultural loans, were more profitable overall, while having more securities and fewer loans.

Farm Credit System Bank and Association Operating Statistics, 1986-91. *Statistical bulletin.* 75 pp. May 1994. Stock # SB-882. \$12.00. Describes operating statistics for and structural changes in the Farm Credit System (FCS) banks and associations for 1986-91, including statistics on FCS district loan portfolios.

Nonmetro, Metro, and U.S. Bank-Operating Statistics, 1987-89. *Statistical bulletin.* 145 pp. March 1991. Stock # SB-823. \$15.00. Presents and analyzes weighted and unweighted mean operating statistics for nonmetro, metro, and all U.S. banks for 1987-89.

Rural Conditions and Trends Special Report: Financial Institutions and Markets. *Research report.* 29 pp. Spring 1991. Stock # RCAT, Supplement-1. \$9.00. A look at the health of the financial institutions serving rural America.

Prospective Rural Effects of Bank Deregulation. *Research report.* 56 pp. March 1990. Stock # RDRR-76. \$12.00. Focuses on rural implications of the expansion of commercial banks into investment banking and addresses provisions in the legislation.

Deregulation and Structure of Rural Financial Markets. *Research report.* 50 pp. February 1990. Stock # RDRR-75. \$9.00. Examines the structure of rural bank markets, determines how this structure changed during the 1980's, and discusses probable scenarios for the future of the rural banking system.

Recent Developments at the Farm Credit System. *Research report.* 16 pp. September 1989. Stock # AIB-572. \$7.50. Outlines the financial position of the FCS and a number of factors likely to contribute to, or impede, its recuperation.

Credit As a Factor Influencing Farmland Values. *Staff paper.* 18 pp. March 1995. Stock # AGES 9504. \$9.00.


Modeling Long-Term Government Bond Yields: An Efficient Market Approach. *Staff report.* 13 pp. March 1992. Stock # AGES 9207. \$7.50.


Profit Efficiency of Farm Credit System Associations. *Staff report.* 15 pp. November 1991. Stock # AGES 9155. \$7.50.

An Analysis of Financial Performance of Federal Land Banks, Federal Intermediate Credit Banks, Farm Credit Banks, and Related Associations, 1986-89. *Staff report.* 24 pp. April 1991. Stock # AGES 9117. \$9.00.

An Analysis of the Recent Surge in Consumer Debt in Rural Areas. *Staff report.* 40 pp. April 1990. Stock # AGES 9030. \$9.00.


An Examination of Federal Reserve Behavior: An Applied Reaction Function Approach. *Staff report.* 36 pp. April 1990. Stock # AGES 9029. \$9.00.


 **Bank Operating Statistics.** 3.5" disk. Stock # 94014. \$25.00. U.S. data on characteristics of agricultural and nonagricultural banks, 1980-91, including measures of profitability, liquidity, solvency, and efficiency. Also includes State data on return on assets for agricultural and nonagricultural banks. 5/94.


 **Farm Credit System Operating Statistics.** *Two 3.5" disks.* Stock # 94011. \$35.00. Annual data, 1986-91, by Farm Credit System (FCS) association, on mean and weighted mean asset and liability items and income and expense items. Also includes selected lending statistics, 1986-91. 3/94.

Country and Regional Topics

International Agriculture and Trade Situation and Outlook Reports. *Subscription.* 5 issues. Stock # WRS. \$26.00. Drawing on original foreign source materials, each report in this series explains how basic forces are changing agriculture and agricultural trade. Anticipates short- and long-term production, consumption, and trade of the region's key commodities. The 5-report series for 1997 covers China, Europe, former USSR, APEC, and NAFTA; individual issues cost \$9.00 each.

 **World Population and Projections to 2050.** 3.5" disk. Stock # 95010. \$25.00. Annual population and growth rate for 227 countries and autonomous geographic units, 20 economic and geographic regions, and the world. Data include population series for republics of former Czechoslovakia, Soviet Union, Yugoslavia, and Eritrea. The data source is the International Data Base of the Bureau of the Census, U.S. Department of Commerce. For some small countries and islands, projected annual populations and population growth rates are estimates. 8/95.

 **Producer and Consumer Subsidy Equivalents.** 3.5" disk. Stock # 95001. \$35.00. Estimates of producer and consumer subsidy equivalents by commodity, 1982-92, for 31 countries, including the United States, Canada, and Mexico. 5/95.

 **World Agriculture: Trends and Indicators.** 3.5" disks. Annual data for 160 countries, 1961-89 on macroeconomics; consumption; factors of production; aggregate production (value and indexes); crop production, area, and yield and livestock production by commodity; value of total merchandise and agricultural trade (including U.S. bilateral trade), and trade indicators; and value of ag trade by commodity groups. (.WK1), updated 1/94.

Stock # 89024A	North America (1 disk)	\$25.00
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Stock # 89024H	North Africa & Middle East (2 disks)	\$35.00
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Stock # 89024J	Southeast Asia & Pacific Islands (2 disks)	\$35.00
Stock # 89024K	East Asia & Peoples' Republic of China (1 disk)	\$25.00
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Stock # 89024M	EC-12 (2 disks)	\$35.00
Stock # 89024N	World & regional data series only (2 disks)	\$35.00

Africa and Middle East

Africa and Middle East International Agriculture and Trade Situation and Outlook. 68 pp. July 1994. Stock # WRS-94-3. \$9.00. This review examines trade, production, productivity, fertilizer consumption, land tenure, environmental problems, food consumption, population, and other topics for Africa and the Middle East.

Agricultural Policy Reform: Issues and Implications for Africa. *Research report.* 135 pp. September 1993. Stock # FAER-250. \$15.00. Examines the pattern of government intervention of nine African nations during 1982-89: Egypt, Kenya, Morocco, Nigeria, Senegal, South Africa, Tanzania, Zambia, and Zimbabwe.

Strategies for Food Security and Structural Adjustment in Sub-Saharan Africa. *Research report.* 12 pp. June 1992. Stock # AIB-651. \$7.50. Case studies of Kenya, Tanzania, and Zimbabwe represent the common dilemma: how to adhere to long-term economic reform while protecting vulnerable consumer groups from market inefficiencies and price shocks.

Technology and Agricultural Productivity in the Sahel. *Research report.* 27 pp. October 1989. Stock # AER-612. \$9.00.

Dairy Imports in Sub-Saharan Africa and the Welfare Implications of Import Policies. *Staff report.* 69 pp. August 1991. Stock # AGES 9142. \$12.00.

Economic Performance and Policy Adjustment: The Experience of Zimbabwe. *Staff report.* 48 pp. May 1991. Stock # AGES 9127. \$9.00.

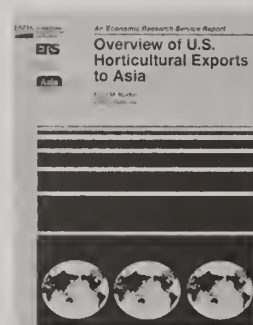
Soil and Water Management in West Africa: An Economic Analysis. *Staff report.* 10 pp. September 1989. Stock # AGES 8935. \$7.50.

Consumption Stability and the Potential Role of Food Aid in Africa. *Staff report.* 15 pp. June 1989. Stock # AGES 8929. \$7.50.

Export Performance in Africa. *Staff report.* 40 pp. May 1989. Stock # AGES 8916. \$9.00.

Asia and Pacific Rim

Overview of U.S. Horticultural Exports to Asia. *Statistical bulletin.* 211 pp. October 1996. Stock # SB-934. \$15.00. Presents a graphical and tabular summary of U.S. horticultural exports by major Asian country and by commodity, prepared from U.S. export and United Nations trade data. The first section gives an aggregate overview of the importance of horticultural exports to U.S. agriculture. The second section shows U.S. exports of horticultural commodities/products to most Asian markets ranked by average annual export value, 1993-95. The third section examines imports in major Asian markets from all sources and trend in U.S. market share from 1985-94 for fruits and vegetables. *ERS Auto-FAX summary document # 01512.*



APEC Agriculture and Trade: Asia-Pacific Economic Cooperation Region Buying More U.S. Consumer-Ready Food Products. Research report. 60 pp. May 1996. Stock # AER-734. \$12.00. Provides information and analyses about developments in agriculture, food, policy and trade in the APEC region, and implications for the United States. In fiscal 1995, more than 60 percent of U.S. farm exports, worth a record \$33 billion, went to Asia-Pacific Economic Cooperation (APEC) forum members. *ERS AutoFAX summary document # 01214.*


Asia and Pacific Rim Situation and Outlook. January 1995. Stock # WRS-94-6. \$9.00. A review of macroeconomic conditions, agriculture's role, and regional issues affecting the Asian and Pacific Rim area.


Agricultural Trade Between Asia/Near East Countries and the United States, 1962-86. *Statistical bulletin.* 139 pp. January 1989. Stock # SB-774. \$15.00. Quantifies the bilateral trade between 21 Asian and Near East countries and the United States for 1962-86.


Government Intervention in Pakistan's Cotton Sector. *Staff report.* 53 pp. June 1990. Stock # AGES 9041. \$9.00.

U.S. Agricultural Trade with the Developed Pacific Rim, 1968-88. *Staff report.* 80 pp. May 1990. Stock # AGES 9035. \$12.00.

Government Intervention in Pakistan's Agricultural Economy. *Staff report.* 28 pp. April 1990. Stock # AGES 9027. \$9.00.

 **Asia and Pacific Rim Situation and Outlook.** 3.5" disks. Selected data, 1990-92, on agricultural production, prices, and trade for the countries of East Asia and the Pacific Rim. 12/93.
Stock # 94007A Quattro Pro (three disks) \$45.00
Stock # 94007B Lotus 1-2-3 (one disk) \$25.00

 **U.S./Pacific Rim Agricultural Trade.** 3.5" disk. Stock # 90007. \$45.00. *NOTE: Limited supplies; please call before ordering.* Annual data, 1968-90, for U.S. agricultural exports to and imports from Japan, Taiwan, South Korea, Hong Kong, New Zealand, Australia, and Canada. Covers quantity and value for trade in major commodity groups and subgroups. Fiscal year and calendar year data are included. 3/92.

 **Asia/Near East Agricultural Trade.** 3.5" disks. Stock # 89012. \$25.00. Tabulations of agricultural trade between the United States and selected Asian and Near East countries and regions, 1962-86. Includes data for 12 major commodity groups and significant elements of each group. 2/89.


China


The Future of China's Grain Market. *Research report.* 23 pp. October 1996. Stock # AIB-730. \$9.00. By the year 2005, China will become a net importer of 32 million tons of grain. As a major exporter, U.S. agriculture has a vital interest in the development of China's grain import demand. This paper examines and presents USDA's views on the future grain demand and supply situation in China to the year 2005. *ERS AutoFAX summary document # 01015.*


China International Agriculture and Trade Situation and Outlook. 30 pp. June 1995. Stock # WRS-95-3. \$9.00. Topics covered include China's macroeconomy; agricultural growth; government investment in the agricultural sectors' changes in agricultural marketing policies; trade between China and the United States; markets for grains, oilseeds, cotton, sugar, and livestock products.


Agricultural Statistics of the People's Republic of China, 1949-90. *Statistical bulletin.* 316 pp. December 1992. Stock # SB-844. \$15.00. *NOTE: Limited supplies; please call to verify availability.* This report contains 285 tables of agricultural statistics for China, covering land use, population, labor force, gross value of agricultural output, agricultural investment, crop production, crop sown area, state procurement, livestock inventory and slaughter, animal product output, input production and use, costs of production, and consumption.


China's Interprovincial Grain Marketing and Import Demand. *Staff report.* 51 pp. September 1990. Stock # AGES 9059. \$9.00.


 **China data products package.** Stock # 93PK01. \$70.00. Includes all the following China data products, for the single low price of \$70: # 90010, 90011, 90012, 90013, 90014, 90015, 90016, 90017, 90019, and 90021.


 **China: Agricultural Prices.** 3.5" disk. Stock # 90016. \$25.00. Grain and oilseed procurement prices and grades by province, 1986-93; retail list price indexes, 1951-93; and open market indexes by commodity, 1982-93. 3/96.


 **China: Agricultural Inputs and Infrastructure.** 3.5" disk. Stock # 90015. \$25.00. National statistics on energy, labor, farm machinery, tractors, and fertilizer use, 1949-92, by region and province, 1980-91. 3/96.


 **China: Basic Social and Economic Indicators.** 3.5" disk. Stock # 90010. \$25.00. Population, labor force, land use, and national income statistics by region and province, 1979-91. 5/95.


 **China: Fibers and Oilseeds Statistics.** 3.5" disk. Stock # 90012. \$25.00. Area, yield, and production data, 1949-93, by region and province for principal fiber and oilseed crops. Estimates of textile fiber, yarn, and cloth production and total edible vegetable oil production are included. 5/95.


 **China: Grain Statistics.** 3.5" disk. Stock # 90011. \$25.00. A comprehensive database of national, regional, and provincial statistics covering wheat, rice, and coarse grain area, production, and procurement. National data are reported for 1949-90 and most regional and provincial data cover 1949-93. 5/95.

 **China: Income, Consumption, and Expenditure Statistics.** 3.5" disk. Stock # 90021. \$25.00. Household and per capita expenditures for food, fabrics, alcohol and tobacco, and selected consumer goods, 1980-92. Includes national and provincial data. 5/95.

 **China: International Agricultural Trade.** 3.5" disk. Stock # 90019. \$25.00. Annual data, 1950-93, on imports and exports of agricultural products and imports of agricultural inputs. Includes quarterly data, 1983-93, on major agricultural imports and exports in both quantity and value terms. 5/95.

 **China: Livestock Statistics.** 3.5" disk. Stock # 90014. \$25.00. Comprehensive data on Chinese animal agriculture including production of red meats, milk, eggs, poultry meats, and honey by region and province, 1949-93. Includes inventory data on cattle, hogs, sheep, goats, and draft animals. 5/95.

 **China: Miscellaneous Crop Statistics.** 3.5" disk. Stock # 90013. \$25.00. Area, yield, and production data, 1949-93, by region and province for tobacco, sugar beets, sugar cane, and major fruits. Includes estimates of area planted to forage and green manure crops. 5/95.

 **China: Cost of Agricultural Production.** 3.5" disk. Stock # 90017. \$25.00. Cost of production for corn, cotton, peanuts, rice, rapeseed, soybeans, and wheat, by province, 1984-90. 5/92.

Japan

Japan's Fish Consumption Patterns, Production, Trade, and Prospects for U.S. Exports. Staff paper. 36 pp. June 1996. Stock # AGES 9609. \$9.00.

Water Pollution and Japan's Declining Fish Catch. Staff paper. 23 pp. June 1996. Stock # AGES 9605. \$9.00.

The Japanese Market for U.S. High-Value Products: Effects of the GATT-11 Agreement. Staff paper. 33 pp. June 1996. Stock # AGES 9511. \$9.00.

The Japanese Presence in U.S. Agribusiness. Research report. 42 pp. June 1992. Stock # FAER-244. \$9.00. This report puts Japanese involvement in perspective and evaluates the influence of this recent phenomenon on the U.S. economy.

The Basic Mechanisms of Japanese Farm Policy. Research report. 40 pp. February 1990. Stock # MP-1478. \$9.00. Illustrates the workings of Japanese farm policy, looking at rice price support and beef import restrictions.

Southeast Asia

Thailand's Feed and Livestock Industry to the Year 2000. Research report. 84 pp. March 1990. Stock # FAER-242. \$12.00. Projects rice and poultry exports to the year 2000 under three scenarios of per capita income growth.

Competition in East Asia's Agricultural Import Market. Staff report. 37 pp. May 1990. Stock # AGES 9040. \$9.00.

Reducing Support Using Aggregate Measures, Case Study: Thailand. Staff report. 24 pp. July 1989. Stock # AGES 8930. \$9.00.

Europe

Europe International Agriculture and Trade Situation and Outlook. February 1996. Stock # WRS-96-4. \$9.00. Looks at U.S. oilseed exports to Europe; high value products; oilseed plantings; beef, poultry, and pork exports; reforms of the fruit and vegetable sector; and the agricultural sectors of Central and Eastern Europe.

Europe International Agriculture and Trade Situation and Outlook. July 1995. Stock # WRS-95-S1. \$9.00. This report focuses on short- and long-term production, consumption, and trade of key commodities including grains and livestock; examines factors affecting the future development of trade; and analyzes recent changes in European agricultural policies.

Europe International Agriculture and Trade Situation and Outlook. 107 pp. September 1994. Stock # WRS-94-5. \$9.00. Topics covered include Europe's macroeconomy and the agricultural economy; farm income; trade with the U.S.; markets for grains; oilseeds; sugar, beef, veal, poultry, pork, eggs, and dairy; implications of the GATT agreement for the EU; future prospects for Central and East European agriculture; and outlook for industrial use of arable crops.

Eastern and Western Europe

Review of Agricultural Policies in Europe and the Former Soviet Union. Research report. 135 pp. June 1996. Stock # AER-733. \$15.00. This report describes policies that affect the agricultural sector in 38 countries in Europe and the former Soviet Union, including policies that affect commodity and input prices, the activities of parastatals (government-owned companies), and the integration of the economies in Europe and the former Soviet Union. Also presents data on each country's economy, trade flows, and resource base. ERS AutoFAX summary document # 01213.

The EU Nitrate Directive and CAP Reform: Effects on Agricultural Production, Trade, and Residual Soil Nitrogen. Research report. 27 pp. January 1995. Stock # FAER-255. \$9.00. This report presents the results of a study that compared the two policies that could reduce nitrates—The Nitrate Directive and the MacSharry proposal for reform of the Common Agricultural Policy (CAP) with a hypothetical fertilizer tax.

Agriculture and the Environment in the European Union. Research report. 14 pp. October 1994. Stock # AIB-708. \$9.00. Examines some of the agriculture-related environmental problems confronting the European Union. Also describes the recent trends of agrichemical use in the EU and regional similarities and differences in environmental concern.

Central and Eastern European Land Tenure Patterns: A Brief Historical Overview. Research report. 22 pp. September 1994. Stock # FAER-254. \$9.00. Reviews the history of land tenure patterns in Albania, Bulgaria, Czechoslovakia, Hungary, Poland, Romania, and former Yugoslavia.

CAP Reform: A New Era for EC Agriculture. Research report. 12 pp. June 1993. Stock # AIB-674. \$6.00.

Agricultural Policies and Performance in Central and Eastern Europe, 1989-92. *Research report.* 72 pp. February 1993. Stock # FAER-247. \$12.00. Finds that changes in central and eastern European agriculture in the past 3 years have meant post-reform surpluses rather than the usual tight supplies or outright shortages, but also poor farm financial performance under new terms of trade, unresolved land and asset ownership issues, and depressed demand.

The European Community's Presence in U.S. Agribusiness. *Research report.* 29 pp. September 1992. Stock # FAER-245. \$9.00. Puts into perspective the size and extent of EC investments in U.S. agriculture during the 1980's.

The Basic Mechanisms of European Community (EC) Farm Policy. *Research report.* 28 pp. August 1990. Stock # MP-1485. \$9.00. Illustrates the effects of target, intervention, and threshold prices, plus levies and refunds.

Agricultural Statistics of the European Community, 1960-85. *Statistical bulletin.* 123 pp. January 1989. Stock # SB-770. \$15.00.

Agricultural Competitiveness: The Case of the United States and Major EU Countries. *Staff paper.* 17 pp. September 1996. Stock # AGES 9613. \$9.00.

Agricultural Outlook Special Reprint: Agriculture in the New Central Europe. *Staff report.* 23 pp. February 1992. Stock # AGES 9205. \$9.00.

EC 1992: Implications for World Food and Agricultural Trade: Proceedings. *Staff report.* 300 pp. October 1991. Stock # AGES 9133. \$15.00.

Potential Effects of Policy Reform on the European Community Sugar Market and World Sugar Prices. *Staff report.* 24 pp. August 1991. Stock # AGES 9129. \$9.00.


Trade Liberalization in Yugoslavia and Poland. *Staff report.* 48 pp. August 1990. Stock # AGES 9058. \$9.00.


The Effects of the Common Agricultural Policy on the European Community Wheat-Washing Industry and Grain Trade. *Staff report.* 26 pp. April 1990. Stock # AGES 9023. \$9.00.

High-Value Products: Growing U.S. and EC Competition in World Markets. *Staff report.* 34 pp. April 1990. Stock # AGES 9022. \$9.00.


Estimation and Evaluation of European Economic Community Wheat Export Subsidies. *Staff report.* 33 pp. November 1989. Stock # AGES 8955. \$9.00.


Agricultural Performance in Eastern Europe, 1988. *Staff report.* 27 pp. August 1989. Stock # AGES 8938. \$9.00.

 **Agriculture and Trade: Europe.** 3.5" disk. Stock # 94001. \$25.00. Includes macroeconomic data on Western Europe (1980-92), budget and price data, and time-series data (1989-93) on supply and utilization of agricultural commodities for the EC-12 and the European Free Trade Association. 10/93.

 **East European Agriculture.** 3.5" disk. Stock # 89009. \$25.00. Data on area and production of major crops, livestock

inventories, production of livestock products, and agricultural trade for seven East European countries. Most series are for 1971-87. 7/90.

 **Agricultural Statistics of Eastern Europe and the Soviet Union.** Two 3.5" disks. Stock # 89020. \$35.00. Annual data for the Soviet Union and seven East European countries, 1965-85, on land use, agricultural inputs, crop production, livestock production, and per capita consumption of selected foods. 6/89.

 **Agricultural Statistics of the European Community, 1960-85.** 3.5" disk. Stock # 89010. \$25.00. Extensive time series data on EC macroeconomics and agricultural policy, crop and livestock supply and utilization, input prices, and producer, wholesale, and retail prices. 1/89.

Former USSR

Former USSR International Agriculture and Trade Situation and Outlook. July 1996. Stock # WRS-96-1. \$9.00. Topics covered include macroeconomic policies, competitiveness in the world market, World Trade Organization accession, U.S. ag exports to the region, import barriers, grain import levels, sunflower production, projected sugar imports, and demand for cotton.

Review of Agricultural Policies in Europe and the Former Soviet Union. *Research report.* 135 pp. June 1996. Stock # AER-733. \$15.00. This report describes policies that affect the agricultural sector in 38 countries in Europe and the former Soviet Union, including policies that affect commodity and input prices, the activities of parastatals (government-owned companies), and the integration of the economies in Europe and the former Soviet Union. *ERS AutoFAX summary document # 01213.*

Former USSR International Agriculture and Trade Situation and Outlook. May 1995. Stock # WRS-95-1. \$9.00. Topics covered include the former USSR's macroeconomic performance, the relationship between macro developments and agriculture, progress in agricultural reform, input demand and use, trade policy (general and agricultural), U.S. farm exports, changing structure of agricultural imports (declining bulk and growing high-value products), and prospects for countries' membership in the WTO.

Former USSR International Agriculture and Trade Situation and Outlook. 95 pp. May 1994. Stock # WRS-94-1. \$9.00. Topics covered include the former USSR's macroeconomic performance, progress in agricultural reform, demand for purchased inputs, trade, agricultural assistance, U.S. exports, grain imports, and the livestock, feed, sugar, and cotton markets.

Agricultural Statistics of the Former USSR Republics and the Baltic States. *Statistical bulletin.* 239 pp. September 1993. Stock # SB-863. \$15.00. This bulletin's 259 tables cover land use, farm structure, population and labor force, inventories, deliveries and scrapping rates of farm machinery, availability and use of mineral fertilizers, per capita annual consumption of selected food products, and area, yield, production, and procurement of selected crops.


Country and Regional Topics


USSR Agricultural Trade. *Statistical bulletin.* 110 pp. August 1991. Stock # SB-808. \$12.00. Provides an overview of factors affecting Soviet agricultural trade, emphasizing grain and soybean trade.


Russian Federation: Determinants of Corn Import Demand. *Staff paper.* 22 pp. January 1995. Stock # AGES 9501. \$9.00.

Government Intervention in Soviet Agriculture: Estimates of Consumer and Producer Subsidy Equivalents. *Staff report.* 38 pp. August 1991. Stock # AGES 9146. \$9.00.


Efficiency and Growth in Agriculture: A Comparative Study of the Soviet Union, United States, Canada, and Finland. *Staff report.* 48 pp. October 1989. Stock # AGES 8954. \$9.00.

 **Food Processing Statistics for the Former USSR.** 3.5" disk. Stock # 94017. \$25.00. Includes data on the production of processed food products, 1980-95, for the former USSR and the republics of the former Soviet Union and the Baltic states. 7/96.


 **Former Soviet Union Livestock Inventories, Production, and Productivity.** 3.5" disk. Stock # 96008. \$25.00. Monthly, quarterly, and annual data for livestock inventories, production, and productivity of former Soviet republics from 1991-95. Information on both state and private farms for the FSU and each of the 15 republics. Quarterly information on state farms for all republics except for the Baltic States and Georgia. Annual animal productivity for all-farm average and for state farms alone is available for Russia, Ukraine, Latvia, and Estonia. 3/96.


 **Former Soviet Union Livestock Prices.** Disk A contains monthly farmers' non-State regulated market prices for beef, pork, milk, eggs, and butter from 1/93 to 2/95. Farmers' market prices are those charged at farmers' markets and other free markets in various regional centers. Disk B contains monthly procurement (those prices that state or private processors pay farmers for goods, or the farmgate/producer price), wholesale (prices processors charged for finished products), and retail prices for farmers (those charged in state stores). Prices are expressed in rubles and U.S. dollar equivalents. Lotus 1-2-3 (.wk1), two 3.5" disks. 1/96.

Stock # 96007	Both disks	\$25.00
Stock # 96007A	FSU Livestock Market prices (1 disk)	\$25.00
Stock # 96007B	FSU Livestock Procurement Wholesale, Retail Prices (1 disk)	\$25.00


 **Former Soviet Union Agricultural Trade.** 3.5" disk. Stock # 96006. \$25.00. Extra-CIS trade balances for the 15 countries of the former Soviet Union (FSU), and extra-FSU agricultural imports, and exports by country, 1990-94, volume and value. Baltic countries are included. Also included are Russian agricultural imports and exports, from CIS and non-CIS sources, by 2-digit HS code level, value


and shares, 1994, as well as for all major commodities, volume and value, 1994. 12/95.


 **Inputs Data of Selected Former Soviet Republics.** 3.5" disk. Stock # 96001. \$25.00. Data from official Russian and FSU sources on intra- and extra-FSU trade and deliveries to agriculture for the larger FSU republics (Russia, Ukraine, Kazakhstan, and Belarus). Data include tractors, trucks, and combines for 1985-90. Tables include data on mineral fertilizers production and agricultural trade and delivery of nitrogen, phosphate, and potash. Estimated fertilizer application rates for major field crops and price lists of selected types of agricultural machinery and fertilizers for 1992-94. 10/95.


 **Former Soviet Union—Commodity Balances.** 3.5" disks. Marketing year data by commodity or commodity group for the 15 former Soviet Union countries including harvested area, yields, production, beginning stocks, ending stocks, consumption (absolute and per capita), uses and waste, imports and exports. 6/95.

Stock # 95008A	Grain balances (1 disk)	\$25.00
Stock # 95008B	Cotton balances (1 disk)	\$25.00
Stock # 95008C	Sugar balances (1 disk)	\$25.00
Stock # 95008Z	All commodities (3 disks)	\$45.00

 **Former Soviet Union Inter-Republic Trade.** 3.5" disk. Stock # 95009. \$25.00. Contains data on inter-republic trade of 11 commodities: cotton, eggs, flour, fruit, meat, milk, potatoes, sugar, vegetables, and vegetable oil and also for total value of agricultural imports and exports. Data are for years 1987, 1989, 1990-93 and for 1988 and 1994, when available. 5/95.


 **Russian Commodity Prices.** 3.5" disk. Stock # 95007. \$25.00. Monthly retail and wholesale prices in state stores and city free markets for selected Russian cities. Retail prices include beef, bread, butter, eggs, milk, potatoes, and vegetable oil. Wholesale prices include agriculture commodities (sugar, flour, wheat) and energy products in the Russian Federation. Prices in rubles and dollars for 1992-94. 5/95.


 **Agricultural Statistics of the Russian Far East.** 3.5" disk. Stock # 94016. \$25.00. Includes data on area, land use, crop and livestock production, and egg and milk production for the Russian Federation and the administrative territories of the Russian Far East region. Most data series are for 1981-92. 10/94.


 **Agricultural Statistics for the Former Soviet Republics and the Baltic States.** 3.5" disks. Data, by republic, for the 15 former Soviet republics on per capita consumption of food products; livestock inventories; production of livestock products; grain area, yield, and production; and government purchases of crop and livestock products. USSR data generally include 1960-91; data for republics cover 1980-91. 9/94.


Stock # 93009A	Land use and farm structure (1 disk)	\$25.00
Stock # 93009B	Population, labor force, and agricultural inputs (1 disk)	\$25.00


Stock # 93009C	Grains (1 disk)	\$25.00
Stock # 93009D	Livestock sector (1 disk)	\$25.00
Stock # 93009E	Selected crops (1 disk)	\$25.00
Stock # 93009F	Food consumption (1 disk)	\$25.00
Stock # 93PK02	(Includes # 93009A-F)	\$60.00


 **USSR Grain Seeding Progress.** 3.5" disk. Stock # 88004. \$25.00. Selected years 1971-90. Data cover fall and spring small grains, pulses, and corn for grain on State and collective farms on a weekly basis with daily levels interpolated. 3/92.


 **USSR Oilseeds.** 3.5" disk. Stock # 90003. \$35.00. Soviet data on the area, yield, and production of 10 oilseeds plus oil and meal production and use. Trade data for these commodities are also included. Data series cover marketing years from 1955/56 through 1990/91. 3/92.

 **USSR Production and Procurement.** 3.5" disk. Stock # 89027. \$25.00. Data on grain area, yield, production, and procurement for the 15 Soviet republics and the constituent 125 oblasts and regions. Data are reported for calendar years 1980 and 1985-87. 3/92.

 **U.S.-USSR Bilateral Trade.** 3.5" disk. Stock # 88019. \$25.00. U.S. agricultural exports to and imports from the USSR, total and by specific commodities, value and quantity, for fiscal years 1970-90 and calendar years 1970-89. Includes total U.S. exports to and imports from the USSR. 6/91.

 **USSR Trade Compendium.** Two 3.5" disks. Stock # 88023. \$35.00. Soviet value and quantity data on agricultural imports and exports, 1955-89, including total imports and exports; imports by origin for grains, flour, soybeans, sugar, cotton, red meat, and poultry; imports by type for oilseeds, vegetable oils, and meat; exports by destination of grains, flour, sugar, sunflowerseed oil, and cotton; and exports by type for vegetable oils and meat. 1/91.

 **USSR Agricultural Trade, 1986-89.** Two 3.5" disks. Stock # 88016. \$35.00. Soviet data on volume and ruble value of imports and exports of agricultural commodities, machinery, and other inputs. 1986-89 data. 11/90.

 **Agricultural Statistics of Eastern Europe and the Soviet Union.** 3.5" disk. Stock # 89020. \$25.00. Annual data for the Soviet Union and seven East European countries, 1965-85, on land use, agricultural inputs, crop production, livestock production, and per capita consumption of selected foods. 6/89.

Latin America

Latin America's Big Three Sugar Producers in Transition: Cuba, Mexico, Brazil. *Research report.* 36 pp. September 1992. Stock # AIB-656. \$9.00. A profile of the sugar industries in Cuba, Mexico, and Brazil, this report provides benchmark data and analysis to judge the direction the countries may take into the later 1990's.

Chile's Agricultural Diversification. Staff paper. 21 pp. November 1995. Stock # AGES 9528. \$9.00.

Testing Two Trade Models in Latin American Agriculture. *Staff report.* 27 pp. January 1992. Stock # AGES 9203. \$9.00.

Government Intervention in Latin American Agriculture, 1982-87. *Staff report.* 160 pp. September 1991. Stock # AGES 9152. \$15.00.

Mexico

Comparison of Agricultural Support in Canada, Mexico, and the United States. *Research report.* 44 pp. September 1995. Stock # AIB-719. \$9.00. Based on comparisons of agricultural support measures called producer subsidy equivalents, finds that Canada supported its agricultural sector more than the United States or Mexico in 1982-92. During that time, Canada's support averaged 35 percent of the value of agricultural gross receipts, compared with 23 percent in the United States and 21 percent in Mexico. ERS AutoFAX summary document # 01004.


U.S.-Mexico Fruit and Vegetable Trade, 1970-92. *Research report.* 141 pp. April 1995. Stock # AER-704. \$15.00. Fruit and vegetable trade between the United States and Mexico grew tremendously between 1970 and 1992. Data in this report are useful for understanding the trade situation between the two countries.

The U.S. Presence in Mexico's Agribusiness. *Research report.* 15 pp. July 1994. Stock # FAER-253. \$9.00. NOTE: Limited supplies; please call to verify availability. This report reviews U.S. investment in Mexico from 1987 to 1992 and evaluates its impact on the U.S. and Mexican economies. U.S. investment in Mexico is expected to increase with the implementation of the North American Free Trade Agreement.

The Mexican Economy in the 1990's: Markets Are In; State Control Is Out. *Research report.* 12 pp. October 1991. Stock # AIB-635. \$7.50. Summarizes the dramatic changes in Mexico's economic policies since 1987.

The Mexican Wheat Market and Trade Prospects. *Staff report.* 36 pp. September 1990. Stock # AGES 9052. \$9.00.

Government Intervention in the Mexican Crop Sector. *Staff report.* 20 pp. September 1989. Stock # AGES 8940. \$9.00.

 **U.S.-Mexico Fruit and Vegetable Trade, 1970-92.** 3.5" disk. Stock # 95005. \$25.00. Annual (calendar year) production quantities, import and export quantities and values of 35 principal fruits and vegetables traded between the U.S. and Mexico. Tables also provide for fresh, frozen, canned, processed, and dehydrated categories. 3/95.

South America

Productivity and Technical Change in Brazilian Agriculture. *Research report.* 23 pp. November 1992. Stock # TB-1811. \$9.00. Discusses Brazil's drive to modernize its technology. The major changes in Brazilian agricultural growth over the past two decades can be traced to government subsidies that spurred modernization.

Country and Regional Topics


Risk Aversion Through Nontraditional Export Promotion Programs in Central America. *Staff report.* 19 pp. December 1990. Stock # AGES 9074. \$9.00.


Western Hemisphere

Longrun Competitiveness of Australian Agriculture. *Research report.* 23 pp. December 1990. Stock # FAER-243. \$9.00. Identifies domestic factors that made Australian agriculture competitive since the 1950's and those most likely to determine its future competitiveness in global markets.

Effects of Imports on the Puerto Rican Livestock-Meat Industry. *Research report.* 60 pp. March 1989. Stock # AER-605. \$9.00. Examines the Puerto Rican beef industry and discusses possible policy alternatives for addressing the industry's problems.

Targeting Australian Agricultural Policies for Trade Liberalization. *Staff report.* 17 pp. July 1990. Stock # AGES 9050. \$9.00.

 **Agricultural Trade Policies—Western Hemisphere.** 3.5" disk. Stock # 95002A. \$25.00. Describes an overview of agricultural policies in 25 Western Hemisphere countries. Describes current and pending policies emphasizing prices, trade, and inputs. Also provides a brief overview of forces shaping economic policies in Latin America since WWII. 11/94.

 **Caribbean Fruits & Vegetables.** 3.5" disk. Stock # 88015B. \$25.00. Market characteristics for U.S. imports of selected fruits and vegetables from the Caribbean, Central America, and Mexico for 1975-87. Includes annual and monthly supply, use, and trade data as well as monthly wholesale prices for New York and Chicago. (.WK1), 1/91.

Canada

Comparison of Agricultural Support in Canada, Mexico, and the United States. *Research report.* 44 pp. September 1995. Stock # AIB-719. \$9.00. Based on comparisons of agricultural support measures called producer subsidy equivalents, finds that Canada supported its agricultural sector more than the United States or Mexico in 1982-92. During that time, Canada's support averaged 35 percent of the value of agricultural gross receipts, compared with 23 percent in the United States and 21 percent in Mexico. *ERS AutoFAX summary document # 01004.*

Pear Import Demand: Three Markets for U.S. Fresh Pears. *Research report.* 15 pp. April 1994. Stock # AER-681. \$9.00. Presents the results of an econometric analysis of two U.S. pear markets, Canada and Sweden, and explores competition among the major exporters to these markets. The United States will likely increase its pear exports to Canada if Canada expands its pear imports, and U.S. import share will increase slightly in Sweden.

North American Trade Model for Animal Products. *Research report.* 68 pp. December 1993. Stock # TB-1830. \$12.00. This report outlines the basic structure of the

North American Trade Model for Animal Products, a modeling system for policy analysis for the livestock, dairy, and poultry sectors of the United States, Canada, and Mexico.

Sugar and Corn Sweetener: Changing Demand and Trade in Mexico, Canada, and the United States. *Research report.* 12 pp. April 1993. Stock # AIB-655. \$6.00. A look at the trade flows for sugar and high-fructose corn sweetener (HFCS) among Mexico, Canada, and the United States.


A North American Free Trade Area for Agriculture: The Role of Canada and the U.S.-Canada Agreement. *Research report.* 11 pp. March 1992. Stock # AIB-644. \$7.50. The U.S.-Canada Free Trade Agreement (CFTA) was enacted on January 1, 1989, after two and a half years of negotiations. Participation in a NAFTA is important to Canada in order to maintain its status under the CFTA and to ensure its exports to the United States are not displaced by Mexican products.


Orange Import Demand: Four Markets for U.S. Fresh Oranges. *Research report.* 15 pp. November 1991. Stock # AER-655. \$9.00. U.S. fresh orange shipments are expected to increase or remain about steady in the top four importing markets: up significantly in Singapore, up moderately in Canada and Hong Kong, and about steady in the EC.

Apple Import Demand: Four Markets for U.S. Fresh Apples. *Research report.* 15 pp. December 1990. Stock # AER-641. \$9.00. Gives the results of an econometric analysis of four U.S. overseas apple markets and explores competition in Canada, Hong Kong, Singapore, and the United Kingdom.

Intra-Industry Trade Indexes for Canada, Mexico, and the United States, 1962-87. *Staff report.* 54 pp. February 1992. Stock # AGES 9206. \$9.00.

Efficiency and Growth in Agriculture: A Comparative Study of the Soviet Union, United States, Canada, and Finland. *Staff report.* 48 pp. October 1989. Stock # AGES 8954. \$9.00.

 **U.S. Fresh-Market Fruit Exports.** 3.5" disk. Stock # 93006. \$25.00. Reports a major revision in U.S. fresh fruit export statistics, 1978-91. Monthly data on U.S. exports to Canada and the world are included for 13 fresh-market fruits. 1/93.

 **U.S. Live Cattle Imports.** 3.5" disk. Stock # 91007. \$25.00. Monthly data, 1970-90, on imports from Mexico and Canada by weight class and breeding animals by type. Data are arranged by tariff schedule classification, quantity, and value. 5/91.

Farm Programs

A Model of Participation in U.S. Farm Programs. *Research report.* 30 pp. August 1993. Stock # TB-1819. \$9.00. This report features a general equilibrium model of the U.S. farm and nonfarm sectors which estimates the effectiveness and economic consequences of farm policy options.

Participation in the U.S. Federal Crop Insurance Program. *Research report.* 9 pp. June 1992. Stock # TB-1800. \$7.50. Examines why farmers participate in the Federal multiple peril crop insurance program.

Farms Without Program Payments. *Research report.* 12 pp. August 1991. Stock # AIB-630. \$7.50. Finds that about 1.4 million farms, two-thirds of all farms, operated without direct Federal farm program support in 1987 or 1988.

Agriculture-Related Employment: Farm Commodity Programs and Rural Economies. *Research report.* 16 pp. September 1990. Stock # AIB-613. \$7.50. Describes the modern food and fiber complex and Government commodity programs and how they affect nonmetro economies and employment.

U.S. Farm Programs and Agricultural Resources. *Research report.* 12 pp. September 1990. Stock # AIB-614. \$7.50. Finds that U.S. agricultural programs have a greater effect on land and other farm inputs than on commodity production.

The Distribution of Farm Program Payments, 1987. *Research report.* 11 pp. June 1990. Stock # AIB-607. \$7.50. Shows which groups of farms received Government program payments in 1987, and in what amount and proportion.

Effects of Government Programs on Rice Production Costs and Returns. *Research report.* 12 pp. March 1990. Stock # AIB-597. \$7.50. This analysis, the first of its kind to show direct effects of Government programs, finds gross returns, production costs, and net returns to be higher when Government payments are included in costs/returns calculations.

Economic Effects of Mandatory Production Controls. *Research report.* 36 pp. March 1989. Stock # AER-595. \$9.00. Finds that a mandatory production control program using acreage allotments to increase commodity prices to 80 percent of parity will increase aggregate net farm income by slightly less than \$80 billion over 5 years.

Sectoral and Economywide Impacts of Eliminating the Export Enhancement Program. *Staff paper.* 23 pp. November 1995. Stock # AGES 9529. \$9.00.

Federal Commodity Programs and Returns to Irrigation in the West. *Staff paper.* 48 pp. March 1995. Stock # AGES 9502. \$9.00.

Comparative Social Measures of Subsidies to Agricultural Production. *Staff paper.* 10 pp. January 1995. Stock # AGES 9509. \$7.50.

Profile of Participants in FmHA's Guaranteed Farm Loan Programs. *Staff report.* 48 pp. December 1991. Stock # AGES 9160. \$9.00.

Program Provisions for Rye, Dry Edible Beans, Oil Crops, Tobacco, Sugar, Honey, Wool, Mohair, Gum Naval Stores, and Dairy Products: A Database for 1961-90. 55 pp. June 1991. Stock # AGES 9128. \$12.00.

Toward an Analysis of the Farmers Home Administration's Direct and Guaranteed Farm Loan Programs. *Staff report.* 33 pp. April 1991. Stock # AGES 9116. \$9.00.

An Economic Assessment of the Freeze on Program Yields. *Staff report.* 26 pp. December 1990. Stock # AGES 9066. \$9.00.

U.S. Milk Markets Under Alternative Federal Order Pricing Policies. *Staff report.* 31 pp. November 1990. Stock # AGES 9068. \$9.00.

Program Provisions for Program Crops: A Database for 1961-90. *Staff report.* 113 pp. March 1990. Stock # AGES 9010. \$12.00.

Federal Crop Insurance and the 1990 Farm Bill: An Assessment of Program Options. *Staff report.* 38 pp. September 1989. Stock # AGES 8945. \$9.00.

Profile of Farms Benefiting from the 1982 Farm Commodity Programs. *Staff report.* 72 pp. September 1989. Stock # AGES 8932. \$12.00.

Futures and Options

Effects of a Subsidized Put Option Program and Forward Selling on Farmers' Revenue Risks. *Research report.* 26 pp. December 1989. Stock # TB-1777. \$9.00. Compares the effectiveness of the current commodity program for cotton, corn, soybeans, and wheat with the effectiveness of a subsidized put option program for these four commodities.

Potential for Substituting Farmers' Use of Futures and Options for Farm Programs. *Research report.* 75 pp. December 1989. Stock # AER-628. \$12.00. Identifies possibilities and quantifies the effects of policy alternatives that involve greater use of forward markets.

Subsidized Put Options as Alternatives to Price Supports. *Research report.* 24 pp. December 1989. Stock # TB-1773. \$9.00. Compares effectiveness of a subsidized put option program to support and stabilize producer income with the current program.

Futures, Options, and Farm Programs: Report to Congress on a Study Mandated by the Food Security Act of 1985. *Staff report.* 28 pp. January 1990. Stock # AGES 9003. \$9.00.

Marketing Orders

Federal Marketing Orders for Fruits, Vegetables, Nuts, and Specialty Crops. *Research report.* 34 pp. March 1990. Stock # AER-629. \$9.00. NOTE: Limited supplies; please call before ordering. Explains why there is a Federal marketing order for horticultural crops, its development and operation, and its effect on market participants.

Federal Marketing Orders for Horticultural Crops. *Research report.* 16 pp. March 1990. Stock # AIB-590. \$7.50. Describes the purpose of horticultural marketing orders and their effects on growers, marketers, input suppliers, food processors, and consumers.

Farm Sector Economics

Agricultural Outlook. *Subscription.* 11 issues. **Stock # AGO.** \$42.00. The main source of USDA's farm and food price forecasts. Emphasizes the short-term outlook for all major areas of the agricultural economy. Also presents long-term analyses of such issues as U.S. agricultural policy, trade forecasts and export-market development, food safety, the environment, and farm financial institutions. Includes 25 pages of data on individual commodities, the general economy, U.S. farm trade, farm income, production expenses, input use, prices received and paid by farmers, per capita food consumption, and related issues.




Farm Business Economics Report, 1994. *Annual report.* 235 pp. August 1996. **Stock # ECI-1995.** \$15.00. Combines the information from three former separate publications of the series *Economic Indicators of the Farm Sector*: 1) National Financial Summary, 2) State Financial Summary, and 3) Costs of Production, Major Field Crops and Livestock and Dairy.


Provisions of the 1996 Farm Bill. Special supplement to *Agricultural Outlook*. April 1996. **Stock # AGO-961.** \$9.00. This supplement includes an overview discussing how the FAIR Act frames farm policy for 7 year, a glossary of agricultural policy terms, and a side-by-side comparison of 1990 and 1996 farm legislation.


Measuring the Economywide Effect of the Farm Sector: Two Methods. *Technical bulletin.* 34 pp. July 1995. **Stock # TB-1843.** \$9.00. An updated and expanded look at an accounting system that identifies the value, in terms of output, income, and employment, of agricultural production. ERS produces two series that estimate the impact of agriculture on the domestic economy. *ERS AutoFax summary document # 01701.*

Agricultural Outlook: Farm Sector Statistics, 1962-91. *Special report.* 55 pp. September 1993. **Stock # AGO-931.** \$9.00. Thirty-two tables summarize 30 years of useful statistics from ERS' popular *Agricultural Outlook*: U.S. gross domestic product; foreign economic growth; index of prices received and paid by farmers; consumer and produce price indexes; price spreads and marketing costs; U.S. meat, egg, and milk supply and use; and more.

 **Value Added by the Agricultural Sector for the U.S. and States.** *Two 3.5" disks.* **Stock # 96009.** \$35.00. Measures the income associated with land, labor, and capital (employees, operators, landlords, and lenders) to the production process. Also measures the contribution of the agricultural sector to wealth generated within the U.S. economy. Can be used as an analytical tool for disaggregating the sector's total production into the contributions from the four production

factors or components (employee compensation, net rent received by the nonoperator landlords, real estate and non-real estate interest, and net farm income). 9/96.

 **Agricultural Outlook Yearbook.** *Two 3.5" disks.* **Stock # 87011.** \$35.00. Annual statistics, 1960-91, on U.S. crop and livestock production, utilization, trade, agricultural economics, and related topics. 6/93.

 **Agricultural Commodity Output.** *3.5" disk.* **Stock # 91008.** \$25.00. U.S. and State data for the 17 agricultural sectors of 1982 U.S. input-output accounts. These data are completely additive to the published national tables for the agricultural sector. Lotus 1-2-3 (Release 2 and Release 3), 7/92.

Agricultural Prices

Agricultural Prices. *Annual report,* July 23. **Stock # ZAP-97.** \$15.00. Summary of indexes of prices received and paid by farmers; prices received for farm commodities by States and prices paid for production items by region and U.S., 1996 and earlier years.

Agricultural Prices. *Monthly. Subscription.* 12 issues. **Stock # PAP.** 1 yr, \$29.00; 2 yrs, \$56.00; 3 yrs, \$84.00.

All issues show prices received by farmers for principal crops, livestock, and livestock products; indexes of prices received by farmers; feed price ratios; indexes of prices paid by farmers; and parity prices.

January, April, July, October: Revised four-year historical series of prices received and prices paid indexes. Average prices paid for feed, fuel, and fertilizer prices published by production regions, other items at U.S. level in April.

January 31: Revised monthly and annual indexes of prices received and paid by farmers. Also, a description of parity prices including: authority for, method of computation, and prices used in parity computations. Revised monthly prices for field crops, oranges, apples, peaches, pears, limes, vegetables, potatoes, and sweetpotatoes; marketing year average prices for oranges and limes. U.S. prices received for special oilseeds. Prices paid for feeder livestock. Prices paid regions defined.

February 28: Annual average prices for meat animals and milk cows. Noncitrus fruits, monthly, and marketing year average prices. Equivalent on tree returns for selected fruit crops. Value of all cattle and calves and sheep as of Jan. 1, 1997; hogs and pigs as of Dec. 1, 1996.

March 27: Annual average prices received for wool and mohair.

April 30: Revised monthly and marketing year average prices for poultry, eggs, field crops, and grapefruit. Revised monthly and annual milk prices and fat tests. Prices paid for agricultural chemicals, feed, fuels, farm machinery, fertilizer and limestone, replacement livestock, and field seeds.

May 30: Marketing year average prices and monthly price revisions for tobacco and cotton. Historical monthly and marketing year average feed price ratios.

June 27: Revised marketing year average prices for sweet potatoes. Twelve-month average price for wheat, barley, and oats.

July 31: Revised monthly and annual indexes of prices received and paid by farmers. Description of parity prices, including: authority for, method of computation, and prices used in parity computations. Marketing year average prices for sugarbeets and sugarcane. Prices paid for feeder livestock. Cattle grazing fee rates on privately owned non-irrigated land. Monthly fruit price revised prices for fresh apples and pears.

August 29: Marketing year average price for cranberries.


September 29: Revised monthly and marketing year average prices for potatoes and citrus. Twelve-month average price for corn and sorghum grain.

October 31: Revised monthly and annual indexes of prices received and paid by farmers. Marketing year average prices for Upland and American-Pima; revised monthly prices for upland cotton and cottonseed and monthly marketing of upland cotton. Prices paid for feeder livestock.

November 26: Marketing year average price for rice.

December 30: Grazing rates on privately owned non-irrigated land and prices paid index for beef cattle production. Annual average prices paid for feeder livestock. Periodic features calendar of "Agricultural Prices."

Farm Production Expenditures. *Annual report*, July 17. Stock # ZPE-97. \$9.00. Revised 1995 and preliminary, 1996: Estimates of farm production expenditures by U.S. farm production regions, type of farm, and economic class for major expenses.

 **Prices Received by Farmers, Historic Prices and Indexes.** 3.5" disk. Stock # 92152. \$25.00. Monthly and annual average U.S. prices by commodity, most for 1908-96. [Lotus 1-2-3 (.WK1)], (8/96). Index of prices received by farmers includes monthly and annual prices for 1981-91, indexes by commodity group, and the base 1910-14=100 and 1977=100. [ASCII], 10/96. [ASCII and Lotus 1-2-3 (.WK1)], (8/96).

Costs of Production

State-Level Costs of Production: Major Field Crops, 1987-89. *Statistical bulletin*. 129 pp. May 1992. Stock # SB-838. \$15.00. Includes data on production cash costs and returns per planted acre, production economic costs and returns per planted acre, and average machinery use per planted acre by State for barley, corn, cotton, oats, peanuts, rice, grain sorghum, soybeans, and wheat.

Major Statistical Series of the U.S. Department of Agriculture, Volume 12: Costs of Production. *Handbook*. 16 pp. March 1992. Stock # AH-671-12. \$9.00. This updated vol-

WAOB Reports

Long-Term Agricultural Baseline Projections to 2005, Reflecting the 1996 Farm Act. Research report. Expected Spring 1997. Stock # WAOB-97-1. \$12.00. Provides longrun projections for the U.S. agricultural sector to 2005. Projections cover selected commodities and such aggregate indicators as farm income and food prices. As "baseline" projections, they represent one plausible scenario for the late 1990's, and reflect both model results and judgment. The projections use a conditional, current-law scenario with no shocks, based on specific assumptions for the macroeconomy, weather, and trade.

Outlook Forum Proceedings. *Proceedings*. April 1997. Stock # YCON-97. \$20.00. Speeches and charts from USDA's February 1997 Agricultural Outlook Forum. Leading analysts present detailed farm and commodity prospects. Policymakers discuss changing programs.

SPECIAL! '97 Forum Proceedings and Long-Term Projections Package. Both of the above reports for \$30. Ask for Stock # WAOB-PKG97.

ume describes the estimation procedures and data sources for making estimates of annual costs of production for major crop and livestock enterprises. Each budget assesses cash receipts, itemized cash expenses, economic costs, yields, prices, and net returns.


U.S. Average Costs of Production for Major Field Crops. *Research report*. 15 pp. December 1991. Stock # AIB-639. \$7.50. Finds that costs of production for most commodities increased only modestly from 1989 to 1990. Cotton rose the most, at 6 percent, while wheat, oats, and barley were relatively stable.


Barley: State-Level Costs of Production, 1986-88. *Staff report*. 26 pp. June 1990. Stock # AGES 9046. \$9.00.

How Costs of Production Vary. *Research report*. 20 pp. May 1990. Stock # AIB-599. \$7.50. Analyzes groups of producers at various cost levels and shows that costs of producing crops per unit of output vary considerably by farm.

State-Level Costs of Production, 1987. *Staff report*. 88 pp. March 1989. Stock # AGES 8913. \$12.00.

Costs of Production, PKG-15. Includes *Peanuts: State-Level Costs of Production, 1986-88*; *Cotton: State-Level Costs of Production, 1986-88*; *Corn: State-Level Costs of Production, 1986-88*; and *Barley: State-Level Costs of Production, 1986-88*. Stock # PKG-15. \$24.00.

 **Costs of Production.** *Two 3.5" disks.* Stock # 94010. \$35.00. U.S. and regional data, 1975-95, on corn, grain sorghum, oats, barley, wheat, soybeans, rice, peanuts, cotton, sugarbeets, sugar cane, milk, cow-calf, hog farrow-to-finish, hog farrow-to-feeder, and hog pig-to-finish production costs. This product updates and replaces # 89025 and # 90002. , 9/96.

 **State-Level Costs of Production.** *3.5" disk.* Stock # 92013. \$25.00. Costs of production, 1987-89, by selected States for nine major field crops including feed grains, wheat, rice, cotton, soybeans, and peanuts. 5/92.

Farm Financial Conditions

Profitability of Farm Businesses: A Regional, Farm Type, and Size Analysis. *Research report.* 18 pp. June 1994. Stock # SB-884. \$9.00. This report uses recent data to show the wide income variance among farms, a third of which are not profitable, and shows the major part played by larger and more specialized farms in the total production of U.S. agriculture.

Farming Operations and Households in Farm Areas: A Closer Look. *Research report.* 31 pp. May 1994. Stock # AER-685. \$9.00. This report examines characteristics of farm business and farm operator households in three groups of counties: farming-dependent, major farming, and residual.

Farm Operating and Financial Characteristics, 1990. *Statistical bulletin.* 161 pp. August 1993. Stock # SB-860. \$15.00. Presents operating and financial characteristics, including farm business income, expenses, assets, and liabilities.

U.S. and State Farm Sector Financial Ratios, 1960-91. *Statistical bulletin.* 115 pp. June 1993. Stock # SB-857. \$15.00. Presents national- and State-level estimates of liquidity, efficiency, solvency, and profitability ratios.

Financial Performance of U.S. Farm Businesses, 1987-90. *Research report.* 174 pp. December 1992. Stock # AER-661. \$15.00. Finds that farm businesses in 1990 were in the strongest financial condition since 1984, based on their overall financial performance.

Farm Sector Balance Sheet, Including Operator Households, 1960-89, and Excluding Operator Households, 1974-89: By Sales Class. *Statistical bulletin.* 48 pp. November 1991. Stock # SB-831. \$9.00. Furnishes the latest farm sector balance sheet estimates developed by ERS. The distribution of farm assets, debt, and equity has shifted over time.

Loan Repayment Problems of Farmers in the Mid-1980's. *Research report.* 29 pp. September 1991. Stock # AER-649. \$9.00. Reviews the bottom line of the 1980's farm financial crisis: farmers' loan defaults and subsequent loan losses. The financial squeeze subsided during the late 1980's, mainly through a combination of debt repayment and loan writeoffs.

Farm Sector Balance Sheet, Including Operator Households, 1960-89: United States and by State. *Statistical bulletin.* 211 pp. August 1991. Stock # SB-826. \$15.00. Furnishes the latest farm sector balance sheet estimates developed by ERS, incorporating numerous revisions in estimating procedures and changes in data in national and State-level estimates of assets, debt, and equity.

Farms Without Program Payments. *Research report.* 12 pp. August 1991. Stock # AIB-630. \$7.50. Finds that about 1.4 million farms, two-thirds of all farms, operated without direct Federal farm program support in 1987 or 1988.


Farm Businesses End the Decade With Strong Financial Performance. *Research report.* 21 pp. October 1990. Stock # AIB-616. \$9.00. Presents findings (as of January 1, 1990) on the financial performance of U.S. farms.


Farm Financial Conditions, by Region, January 1, 1989. *Research report.* 12 pp. December 1989. Stock # AIB-577. \$7.50. Presents farm financial findings from USDA's annual Farm Costs and Returns Survey.


Financial Characteristics of U.S. Farms, January 1, 1989. *Research report.* 171 pp. December 1989. Stock # AIB-579. \$15.00. Provides a detailed analysis of farm financial performance based on the latest information from the January 1, 1989, Farm Costs and Returns Survey.


Financial Performance of U.S. Farm Businesses, 1987-90. Financial Characteristics of U.S. Farms, January 1, 1989: A Summary. *Research report.* 16 pp. July 1989. Stock # AIB-569. \$7.50. Summarizes information on the financial performance of farmers from the January 1, 1989, Farm Costs and Returns Survey.


Farmer Buying/Selling Strategies and Growth of Crop Farms. *Research report.* 132 pp. April 1989. Stock # TB-1756. \$15.00. Finds that large crop farms, with large input purchases and product sales, can often bargain for better terms than are available to smaller farms and can get better prices or access to services.

 **Agricultural Baseline Tables.** *3.5" disk.* Stock # 94005. \$25.00. Longrun projections for the U.S. agricultural sector through the year 2005. Includes assumptions for U.S. and foreign macroeconomic conditions and projections for major commodities, farm income, and consumer food prices. 6/96.

 **Economic Well-Being of Farm Operator Households.** *3.5" disk.* Stock # 95006A. \$25.00. Annual data on farm, operator, and economic characteristics of households that run farm businesses, 1991 and 1992. Data are reported by age, commodity specialty, sales class, education, assets, net worth, income to household, debt, residency, financial performance, commodity programs, income and net worth, labor hours, land tenure, legal organization, occupation, non-farm assets and debt, off-farm income, rate of return on assets and equity, region, self-employment income, and value of production viewed relative to wealth and social impacts on farm operator households. 5/96.

 **State Farm Income Data, 1994.** *Three 3.5" disks.* Stock # 96002. \$45.00. Includes State-level farm income accounts for 25 leading commodities, 1985-94. Also includes cash receipts by commodity, cash receipt rankings, and related data. (.WK1), 9/96.

 **Farm Operating and Financial Characteristics.** *3.5" disk.* Stock # 93016. \$25.00. Summarized data from the 1990 Farm Costs and Returns Survey (FCRS), including farm business income, expenses, assets, and liabilities. These data are reported by farm size, region, production specialty, tenure, farm organization, and selected operator characteristics. ASCII text files. 8/93.

 **Farm Business Balance Sheet.** *3.5" disk.* Stock # 93013. \$25.00. U.S. and State data, 1960-91, on farm assets, real estate and nonreal estate debt, and equity (excluding farm households). Data on farm real estate and nonreal estate debt by type of lender are included. (.WK1), 5/93.

Farm Income

Agricultural Income and Finance Situation and Outlook. *Subscription.* 4 issues. Stock # AIS. \$18.00.

This periodical provides historical estimates and forecasts of farm sector financial information that will allow you to gauge the financial health of the nation's farmers and ranchers. Common topics include trends in farm sector receipts, expenses, debt, assets, and costs of producing crops and livestock. Each of the four annual issues concentrates on a particular area of the farm financial picture. The February issue reviews the financial health of agricultural lenders and looks at the credit available for agriculture. The June issue reviews midyear forecasts of key financial information for the current year. The September issue takes a first look at final estimates of key financial information for the previous year. December does a first look at forecasts of key financial information for the coming year.

Forecasting Farm Income: Documenting USDA's Economic Model. *Research report.* 48 pp. August 1993. Stock # TB-1825. \$9.00. Describes the components and equations in USDA's farm income forecasting model, an accounting model for forecasting crop and livestock receipts for 32 individual commodities, government program payments for each program commodity, and expenses for 21 inputs, such as feed, seed, fertilizer, interest, and labor.

Farm Business Balance Sheet, 1960-91: United States and by State. *Statistical bulletin.* 228 pp. May 1993. Stock # SB-856. \$15.00. This report furnishes farm business balance sheet estimates developed by ERS.

Using Cash, Futures, and Options Contracts in the Farm Business. *Research report.* 42 pp. April 1993. Stock # AIB-665. \$9.00. Shows that contracting enables farmers to reduce income uncertainty by assuring prices and outlets for their crops.

The Economic Well-Being of Farm Operator Households, 1988-90. *Research report.* 173 pp. January 1993. Stock # AER-666. \$15.00. In inaugurating a new USDA farm household income series, this report, based on household data from the Farm Costs and Returns Survey, describes the characteristics of farm operator households, their farm businesses, and their sources of off-farm income.

Monthly Cash Receipts from Farm Marketings, 1972-91. *Statistical bulletin.* 113 pp. December 1992. Stock # SB-845. \$12.00. Summarizes monthly cash receipts for 12 major commodity groups to reflect production and sales at the U.S. level during 1972-91. Includes cash receipts data for three major commodity groupings (crops, livestock, and all commodities) by State.

State-Level CCC Nonrecourse Crop Loan Activity, 1985-91. *Statistical bulletin.* 79 pp. December 1992. Stock # SB-847. \$12.00. The data in this report, covering 16 crops, are used in estimating gross farm income and its component cash receipts and government payment accounts.


A Historical Look at Farm Income. *Statistical bulletin.* 27 pp. May 1990. Stock # SB-807. \$9.00. Presents the national farm income statistics, dating back to 1910.


Aspects of Farm Finances: Distribution of Income, Family Income, and Direct Payments, 1986. *Research report.* 28 pp. April 1990. Stock # AER-630. \$9.00. Cross-classifies 1986 Farm Costs and Returns Survey data to more clearly show the diverse nature of farms and their greatly varying financial conditions.

Dynamic Asset Replacement Decisions To Enhance Farm Profits. *Research report.* 24 pp. June 1989. Stock # TB-1758. \$9.00. Develops a model which can improve farm profitability by helping farmers determine when to rejuvenate assets instead of replacing them.

Alternative Measures of Farm Output to Classify Farms by Size. *Research report.* 32 pp. January 1989. Stock # TB-1749. \$9.00. Looks at six different ways of classifying farms to determine how they are faring: three measures based on value of sales and three measures based on value of production.

Estimating Supply Response of Multiproduct Farms. *Research report.* 24 pp. January 1989. Stock # TB-1750. \$9.00. Finds that operators of multiproduct farms make production decisions based on aggregate economic assessments, not just on isolated assessments for each crop.

 **State Farm Income Data, 1994.** *Three 3.5" disks.* Stock # 96002. \$45.00. Includes State-level farm income accounts for 1985-94. Also includes cash receipts by commodity, cash receipt rankings and related data. 10/95.

 **U.S. Farm Income.** *3.5" disk.* Stock # 90022. \$25.00. Historical farm income statistics, 1910-89. Reports gross and net farm income, net cash income, cash receipts, and related data. 5/90.

Farm Numbers

Farm Numbers and Land in Farms. *Annual report*, July 30. Stock # ZFL-97. \$7.50. Number of farms in operation, land in farms, and average size (acreage) of farms June 1, 1997, and revisions for 1996; individual States and U.S. totals. Selected States sales class estimates for number of farms and land in farms.

Farms and Land in Farms: Final Estimates, 1987-93. *Statistical bulletin*. 8 pp. July 1995. Stock # SB-895. \$10.00. NASS' review of 1987-93 statistics on farms and land in farms.

Farm Financial Stress, Farm Exits, and Public Sector Assistance to the Farm Sector in the 1980's. *Research report*. 56 pp. April 1991. Stock # AER-645. \$9.00. Examines the effects of short-term economic events on farm exits, net changes in farm numbers, longrun trends in farm numbers, and public sector support for the farm sector.


Exits from Farming in Southwestern Wisconsin, 1982-86. *Research report*. 24 pp. February 1990. Stock # AER-631. \$9.00. Finds that one in every five farm operators in southwestern Wisconsin left farming in the early 1980's.


Involuntary Exits from Farming: Evidence from Four Studies. *Research report*. 16 pp. November 1989. Stock # AER-625. \$7.50. Analyzes four cases of farm exit in southwestern Wisconsin, Texas, North Dakota, and Dodge County, Georgia, mainly during the early 1980's.

Estimating Entry and Exit of U.S. Farms. *Staff report*. 16 pp. March 1991. Stock # AGES 9119. \$7.50.


State Data

U.S.-State Agricultural Data. *Statistical bulletin*. 112 pp. September 1993. Stock # SB-865. \$12.00. Presents national and State data on population, land use, agricultural production, farm income, value of assets of farms, and selected characteristics of farms, such as size, tenure, and farm organization, mostly for 1991.


 **State Rankings of Commodities by Cash Receipts.** 3.5" disk. Stock # 94004. \$25.00. 1995 State rankings by cash receipts by commodities production in each State, by major commodities produced nationally, and by commodity groups. 9/96.

 **Historical State Farm Income Accounts.** *Three 3.5" disks*. U.S. and State data, 1949-94, on net farm income, net cash income, returns to operators, and net business income. Also includes cash receipts, government payments, production expenses, and other components of the income accounts. 1/96.


Stock # 93007A	by State	\$45.00
Stock # 93007B	by component	\$45.00


 **State Facts by FAX.** 3.5" disk. Stock # 94015. \$25.00.


An electronic version of the State fact sheets available through the ERS AutoFAX system. Includes a two-page fact sheet of farm and rural data for each of the 50 States and a summary of the United States. 12/95.

 **Rankings.** 3.5" disk. Ranking of field crops, fruits, nuts, vegetables, livestock, and poultry by State and by crop. Ranking is based on production for crops; fruits, nuts, and vegetables; and inventory for livestock and poultry. Also included are the top 100 counties for field crops as estimated by USDA-NASS. ASCII. 7/94.

Stock # 93180	1993 data (7/94)	\$25.00
Stock # 95180	1994 data (4/95)	\$25.00
Stock # 96180	1995 data (3/96)	\$25.00

 **Corn: State Costs of Production.** 3.5" disk. Stock # 94018. \$25.00. 1991 production costs and returns data for 10 corn-producing States. Includes quantities of selected inputs and data on machinery used in corn production. 9/94.

 **Peanuts: State Costs of Production.** 3.5" disk. Stock # 94019. \$25.00. 1991 production costs and returns data for 7 peanut-producing States. Includes quantities of selected inputs and data on machinery used in peanut production. 9/94.

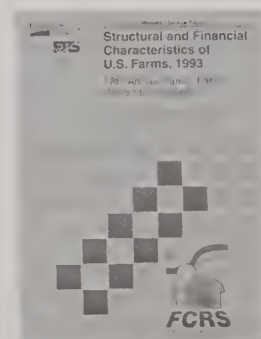
 **State-Level Costs of Production.** 3.5" disk. Stock # 92013. \$25.00. Costs of production, 1987-89, by selected States for nine major field crops including feed grains, wheat, rice, cotton, soybeans, and peanuts. 5/92.

Structure of Farming

Structural and Financial Characteristics of U.S. Farms, 1993: 18th Annual Family Farm Report to Congress. *Research report*. 104 pp. October 1996. Stock # AIB-728.

\$12.00. Provides information on the trends in family and nonfamily farm operations and the effects of government programs and Federal laws on the family farm system. Gives characteristics of farm operations, farmland ownership and use, farm finances, characteristics of farm operators, farm operator households' dependence on farming, and linkages between farm operators and their communities. In 1993, the 2.1 million farms in the contiguous United States operated an average of 436 acres and produced an average of \$73,700 in agricultural products, as measured by gross sales. ERS AutoFAX summary document # 01013.

The New Generation of American Farmers: Farm Entry and Exit Prospects for the 1990's. *Research report*. 38 pp. October 1994. Stock # AER-695. \$9.00. Outlines demographic trends underway in U.S. farming today, and assesses their importance for shaping the farm sector as we move into the next century.



Women Farm Landlords in the United States. *Research report.* 11 pp. November 1993. Stock # AIB-681. \$7.50. Examines the extent of women's involvement in agricultural leasing, the characteristics of female landlords, and their participation in management decisions on their leased land.

Characteristics of Large-Scale Farms, 1987. *Research report.* 24 pp. April 1993. Stock # AIB-668. \$9.00. Uses 1987 data and earlier Census of Agriculture data to summarize the major structural and financial characteristics of large-scale farms.

Limited Opportunity Farm Households in 1988. *Research report.* 12 pp. February 1993. Stock # AIB-662. \$6.00. Discusses implications of a 1988 survey that shows 200,000 farm operator households had limited economic opportunities.

Midsized Farms in 1987. *Research report.* 9 pp. April 1992. Stock # AIB-648. \$7.50. Shows characteristics of midsized farms (sales of \$50,000-\$249,999) and their operators, geographic distribution, participation in Government farm programs, and commodity specialization types.

Diversity in U.S. Agriculture: A New Delineation by Farming Characteristics. *Research report.* 19 pp. July 1991. Stock # AER-646. \$9.00. Provides a starting point for assessing regional differences in the effects of alternative public policies on the farm sector. Includes a multicolor map illustrating the diversity of crops grown in various U.S. counties.

Farm Financial Stress, Farm Exits, and Public Sector Assistance to the Farm Sector in the 1980's. *Research report.* 56 pp. April 1991. Stock # AER-645. \$9.00. Examines the effects of short-term economic events on farm exits, net changes in farm numbers, longrun trends in farm numbers, and public sector support for the farm sector.

Farm Structural Trends in the 1980's. *Research report.* 6 pp. June 1990. Stock # AIB-605. \$7.50. A snapshot of the farm sector, covering trends in farm numbers, size, sales, asset values, operator characteristics, and farmland.

Exits from Farming in Southwestern Wisconsin, 1982-86. *Research report.* 24 pp. February 1990. Stock # AER-631. \$9.00. Finds that one in every five farm operators in southwestern Wisconsin left farming in the early 1980's.

Effects of Population Growth and County Type on Farm Structure, 1970-80. *Staff report.* 20 pp. August 1989. Stock # AGES 8937. \$7.50.

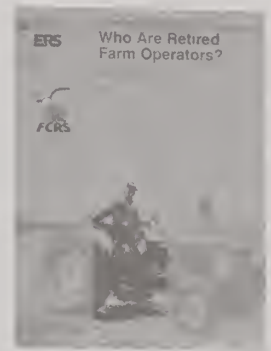
Farmworkers and Farm Employment

Farm Labor. *Subscription.* 4 issues. Stock # PFL. 1 yr, \$17.00; 2 yrs, \$32.00; 3 yrs, \$48.00. February 21, May 16, August 15, November 21. Regional and national data for hired workers, hours worked, and wage rates for the week including the 12th of the month for January, April, July, and October. Selected annual average wage rates by States and hired worker numbers are published in November. Also, migrant workers, self-employed, and unpaid worker data annually published at varied levels in November.

Who Are Retired Farm Operators? *Research report.* 25 pp.

April 1996. Stock # AER-730.


\$9.00. Thanks to a change in the nation's most comprehensive farm survey, this report provides the first indepth look at a significant segment of the U.S. farm community: retired farm operators. Based on statistics from the 1993 version of the Farm Costs and Returns Survey, which allowed a "retired" response for the first time, the survey identified about 352,000 retired operators, usually running very small farms. These retirees, whose previous profession may or may not have been farming, accounted for 17 percent of all U.S. farm operators. *ERS AutoFAX summary document # 01210.*



Estimating the Opportunity Cost of Unpaid Farm Labor for U.S. Farm Operators. *Technical bulletin.* 23 pp. March 1996. Stock # TB-1848. \$9.00. USDA's current economic cost statements for agricultural commodities account for operators' unpaid labor hours by multiplying hours of work reported in the Farm Costs and Returns Survey (FCRS) devoted to the enterprise by the State wage rate for farmworkers. This report explores an alternative approach of valuing unpaid labor, by valuing unpaid labor using an opportunity cost approach based on off-farm labor markets. *ERS AutoFAX summary document # 01703.*

Where Do Farm Households Earn Their Income? *Research report.* 8 pp. February 1989. Stock # AIB-560. \$7.50. Examines the relative importance of farm and off-farm sources of income by type of farm, farm size, region, and proximity to metro employment centers.

Alternative Definitions of Farm People. *Staff report.* 36 pp. March 1989. Stock # AGES 89-9. \$9.00.

 **Economic Well-Being of Farm Operator Households, 1991-92.** 3.5" disk. Stock # 95006A. \$25.00. Annual data on farm, operator, and economic characteristics of households that run farm businesses. Data are reported by age, commodity specialty, sales class, education, assets, net worth, income to household, debt, residency, financial performance, commodity programs, income and net worth, labor hours, land tenure, legal organization, occupation, non-farm assets and debt, off-farm income, and more. 5/96.

Farm Employment

U.S. Farm and Farm-Related Employment in 1991. *Research report.* 9 pp. April 1995. Stock # AIB-714. \$7.50. Farm and farm-related industries provided more than 21 million jobs, or 15.7 percent of U.S. employment, in 1991. These industries, however, employed 40,000 fewer workers in 1991 than in 1990.

A Summary of the Worker Protection Standard for Agricultural Pesticides. *Research report.* 10 pp. December 1993. Stock # AIB-680. \$9.00. All agricultural employers whose workers perform hand labor operations in fields, forests, nurseries, and greenhouses treated with pesticides in these locations are covered by the U.S. Environmental Protection Agency's worker protection standard issued August 21, 1992. This supplement to *A Summary of Federal Laws and Regulations Affecting Agricultural Employers, 1992* (AIB-652) summarizes this regulation.

A Review of Farm Accident Data Sources and Research. *Bibliography.* 19 pp. October 1993. Stock # BLA-125. \$9.00. Examines national sources of farm accident data and reviews selected farm safety studies on the nature and causes of farm injuries and illnesses, health and safety of youth, farm safety education, and methods of data collection.

Changes in Farm and Farm-Related Employment, 1975-89. *Research report.* 30 pp. April 1993. Stock # RDRR-85. \$9.00. Finds that farm and farm-related employment rose by 5.1 million jobs during 1975-89, but most of the growth was in off-farm agricultural wholesale and retail trade.

The Farm Entrepreneurial Population, 1988-90. *Research report.* 33 pp. February 1993. Stock # RDRR-84. \$9.00. This report analyzes census data on income, education, and other characteristics of the farm entrepreneurial group.


U.S. Farm and Farm-Related Employment in 1989: Where Are Jobs in Farming and Its Related Industries Most Important? *Research report.* 10 pp. January 1993. Stock # AIB-654. \$6.00. Includes estimates of farm production jobs, agricultural service employment, and farm and farm-related employment statistics.

A Summary of Federal Laws and Regulations Affecting Agricultural Employers, 1992. *Research report.* 30 pp. August 1992. Stock # AIB-652. \$9.00. A single-source reference that summarizes Federal laws and regulations governing employment, taxes, wages, and working conditions of agricultural workers. Includes an expanded section on agricultural employers' Federal safety and tax requirements and equal opportunity guidelines.

U.S. Farm and Farm-Related Employment in 1988: How Large, Important, and Regionally Different? *Research report.* 12 pp. December 1991. Stock # AIB-634. \$7.50. Finds that farm and farm-related employment was 18 percent (23 million jobs) of total U.S. employment in 1988, using a broad definition of the agricultural sector.

The Agricultural Work Force of 1987: A Statistical Profile. *Research report.* 40 pp. May 1989. Stock # AER-609. \$9.00. Discusses the demographic, employment, and regional characteristics of the agricultural work force.

Employment Trends in Farm and Farm-Related Industries, 1975-87. *Staff report.* 39 pp. April 1991. Stock # AGES 9121. \$9.00.

 **Farm Employment and Wage Rates.** *Two 3.5" disks.* Stock # 91005Z. \$35.00. U.S. and State/regional statistics on number of workers, average hours worked, and wage rates

1974-90. State/regional wage rates by quarter are shown for 1974-90 and wage rates by economic class and type of farm are included for 1987-90. 5/91.

Farmworkers

A Profile of Hired Farmworkers, 1992 Annual Averages. *Research report.* 10 pp. July 1994. Stock # AER-693. \$9.00. Examines demographic and employment characteristics of the 848,000 persons 15 years of age and older who did hired farmwork in 1992.

Hired Farm Labor Use on Fruit, Vegetable, and Horticultural Specialty Farms. *Research report.* 28 pp. December 1993. Stock # AER-676. \$9.00. Fruit, vegetable, and horticultural (FVH) specialty farms are the largest users of hired and contract labor on a per-farm basis, requiring a large number of workers for short, intermittent periods during critical planting and harvest seasons.

A Geographic Analysis of Seasonal Agricultural Services Farms. *Research report.* 19 pp. March 1992. Stock # AIB-645. \$7.50. This report details labor expenditure data to determine location and types of seasonal agricultural services (SAS) farms (36 percent of them in Florida and California) that used the most farm labor.

Hired and Contract Labor in U.S. Agriculture, 1987: A Regional Assessment of Structure. *Research report.* 20 pp. May 1991. Stock # AER-648. \$9.00. Finds that U.S. farmers spent almost \$13 billion on hired and contract labor in 1987, about 12 percent of total farm production expenses.

Characteristics of Agricultural Work Force Households, 1987. *Research report.* 8 pp. August 1990. Stock # AIB-612. \$7.50. Spotlight households most affected by farm job loss.

Nonfarm Employment of Farm Operators, Hired Farmworkers, and Unpaid Farmworkers. *Research report.* 20 pp. January 1990. Stock # AER-624. \$7.50. Looks at age of worker, education level, minority status, head of household status, days spent doing farmwork, and residence in metropolitan areas and how these factors affect hired farmwork.

Labor Expenditures Help Determine Farms Affected by Immigration Reform. *Research report.* 16 pp. April 1989. Stock # AIB-557. \$7.50. Focuses on farms that reported labor expenditures in 1986 in terms of commodities produced, sales class, and location to identify farms most vulnerable to a reduced supply of farmworkers.

Trends in the Hired Farm Working Force, 1945-87. *Research report.* 16 pp. April 1989. Stock # AIB-561. \$7.50. Examines factors behind the historical trends in the size and composition of the hired farm workforce.

Will Immigration Reform Affect the Economic Competitiveness of Labor-Intensive Crops? *Staff report.* 28 pp. May 1991. Stock # AGES 9126. \$9.00.

Estimating Farm Labor Elasticities to Analyze the Effects of Immigration Reform. *Staff report.* 20 pp. February 1990. Stock # AGES 9013. \$9.00.

Field Crops

World Agricultural Supply and Demand Estimates.

Subscription. 12 issues. Stock # WASDE. 1 yr, \$35; 2 yrs, \$70; 3 yrs, \$105. Stock # WASDE-BB. Issued monthly, WASDE provides the most current USDA forecasts of U.S. and world supply-use balances of major grains, soybeans and products, and cotton; and U.S. supply and use of sugar and livestock products.

Feed Situation and Outlook Yearbook. *Annual report.* February 1997. Stock # FDS-1997. \$15.00. Statistical data for the four feed grains: corn, sorghum, barley, and oats. Covers stocks, production, trade, and domestic use, prices. In addition to a short narrative, the report contains tables of recent and forecast data for supply and use, selected grain and feedstuff prices, feed and residual use, food and industrial use of corn, and trade.

Feed Outlook monthly update. Free updates, covering production forecasts, supply, use, and more, are released electronically only on or about the 12th or 13th of the month via the Internet, the ERS electronic bulletin board, *ERS AutoFAX document # 12002*. Please note this report is NOT available in paper.

Crop Production. *Subscription.* 12 monthly issues plus five supplements. Stock # PCP. 1 yr, \$49.00; 2 yrs, \$96.00; 3 yrs, \$144.00.

January 9: Hay stocks on farms December 1, 1996; indicated production of 1996-97 citrus fruits; papaya acreage and production; indicated cottonseed production; area planted and harvested, yield, and production of cotton and winter potatoes. Revised acreage, yield, and production for 1996 spring potatoes.

February 12: Indicated production of 1996-97 citrus fruits; papaya acreage and production. Area harvested, yield, and production of sugarcane for 1996. Revised acreage, yield, production, price, and value for 1996 CA walnuts and almonds.

March 11: Indicated production of 1996-97 citrus fruits; papaya acreage and production. Area harvested, yield, and production of sugarcane for 1996.

April 11: Indicated production of 1996-97 citrus fruits; papaya acreage and production; area planted and harvested, yield, and production of winter and spring potatoes. Revisions for acreage, yield, and production of 1996 peanuts; also revised price and value of 1996 peanuts. Monthly marketings of peanuts for 1996; revised production, utilization, price, and value for 1995-96 CA grapefruit.

May 12: Winter wheat indicated area harvested, yield, production, and U.S. production by class as of May 1. Indicated area harvested, yield, and production for durum wheat (AZ and CA) and spring potatoes; indicated production of 1996-97 citrus fruits, and almonds; papaya acreage and production; acreage, yield, production utilization, price, and value for 1996-97 and revised 1995-96 avocados

(FL and HI). Hay stocks on farms May 1. Monthly percent marketings of tobacco by farmers for 1996 and cotton lint for 1995 and 1996 crops. Revised 1996 acreage, yield, production, and value of cotton lint* and tobacco (by type and class) and lint/seed ratio* for major cotton States. Revised 1996 and final revisions for 1995 production, disposition, and value of cottonseed; revision of 1996 almond production. Revised acreage, yield, and production of 1996 crop bananas, papayas, and taro. Objective survey data for cotton: number of cumulative bolls and harvest loss.

June 12: Winter wheat indicated area harvested, yield, production, and U.S. production by class as of June 1; durum wheat indicated area harvested, yield and production for AZ and CA; indicated production of peaches (CA, GA, SC), Bartlett pears (CA, OR, WA), sweet cherries (CA, OR, WA), apricots (CA), prunes (CA), almonds and 1996-97 citrus fruits; hop acres strung for harvest by variety; papaya acreage and production; maple syrup production, price, and value. Revisions for acreage, yield, production, and value of 1996 sugarbeets and sugarcane. Revised planted and harvested acres, yield, and production for 1996 sweetpotatoes. Revised 1996 production of Bartlett pears (CA, OR, WA) and prunes (CA). Revised 1996 maple syrup production, price, and value.

July 11: Indicated area harvested, yield, and production as of July 1 for all wheat, winter wheat, durum wheat, other spring wheat, oats, barley, flue-cured tobacco, and summer potatoes. Planted acres and indicated area harvested for fall potatoes. Percent of acreage planted for 1997 fall potatoes by types (11 major States). Acreage planted for certified seed potatoes (fall States). U.S. production of wheat by class, apricots, peaches, almonds, walnuts, and 1996-97 citrus fruits, grapes (CA), papaya acreage and production. Objective survey data for winter wheat: number of heads per square foot.

August 12: Updated planted acreage - all crops, if changed; indicated area harvested, yield, and production as of August 1 for corn for grain, all wheat, winter wheat, durum wheat, other spring wheat, oats, barley, cotton, rice, hay, sorghum for grain, dry edible beans, soybeans for beans, peanuts for nuts, tobacco (by type and class), sugarbeets, sugarcane for sugar and seed, and hops; indicated cottonseed production. Indicated U.S. production of wheat and rice by class, commercial apples, peaches, pears, grapes, olives (CA), prunes and plums (ID, MI, OR, WA); papaya acreage and production. Revised acreage, yield, and production of tobacco Type 32 for 1996. Revised production of 1996-97 coffee.

September 12: Indicated area harvested, yield, and production as of September 1 for corn for grain, all wheat, durum wheat, other spring wheat, barley, cotton,* rice, sorghum for grain, soybeans for beans, peanuts for nuts, summer potatoes, tobacco (by type and class), sugarbeets, sugarcane for sugar and seed; indicated cottonseed production; 1997-98 production for CA Navel oranges. Indicated U.S. production of wheat and rice by class, hazelnuts, walnuts, and pecans; papaya acreage and production. Revised area planted and harvested, yield, and production of 1996 potatoes (all seasons). Preliminary

Field Crops

production for 1996-97 citrus and revised for 1995-96 crop. Cropping practice data for selected States; corn: plant populations; soybeans: number of pods with beans per 18 square feet; and cotton: cumulative boll counts; and spring wheat: heads per square foot.

October 10: Indicated area harvested, yield, and production as of October 1 for corn for grain, cotton, rice, sorghum for grain, hay, dry edible beans, dry edible peas, Austrian winter peas, lentils, soybeans for beans, peanuts for nuts, sunflower, tobacco (by type and class), sugarbeets, sugarcane for sugar and seed; indicated cottonseed production. Area planted for dry edible peas, Austrian winter peas, and lentils. Indicated U.S. production of rice by class, commercial apples, grapes, hazelnuts, pecans, and 1997-98 citrus fruits; papaya acreage and production. Revised acreage, yield, and production for soybeans, sunflower, dry edible peas, Austrian winter peas, and lentils for 1996. Cropping practice data for selected States; corn: number of ears per acre.

November 10: Indicated area harvested, yield, and production as of November 1 for corn for grain, cotton, rice, sorghum for grain, soybeans for beans, peanuts for nuts, tobacco (by type and class), sugarbeets, and sugarcane for sugar and seed; indicated cottonseed production. Planted acres, indicated area harvested, yield, and production of fall potatoes. Percent of 1997 fall potatoes planted by variety. Indicated U.S. production of rice by class; hazelnuts, and 1997-98 citrus fruits; papaya acreage and production. Cropping practice data for selected States; corn plant population and number of ears and row width; soybean row width and pods with beans per 18 square feet, and cotton cumulative boll counts.

December 11: Indicated area harvested, yield, and production of burley tobacco, cotton, sugarcane for sugar and seed, and dry edible beans; also planted acreage and production by commercial class for dry edible beans. Indicated production of cottonseed, pecans, and 1997-98 citrus fruits; papaya acreage and production. Monthly marketings of corn, sorghum, barley, oats, wheat, cotton, soybeans, sunflower, flaxseed, hay, peanuts, and dry edible beans. Revised acreage, yield, production, and production by commercial class of dry edible beans for 1996. Production of 1997-98 coffee.

Annual Summary: January 10. Acreage, yield, and production data for 1996 and revised for 1995. (State estimates for noncitrus fruits and nuts included in "Noncitrus Fruits and Nuts—Preliminary.")

Winter Wheat and Rye Seedings: January 10. Seeded acreage of 1997 winter wheat and rye crops; seedings of durum wheat (AZ and CA).

Prospective Plantings: March 31. Expected plantings as of March 1 for corn, all wheat, winter wheat, durum wheat, other spring wheat, oats, barley, flaxseed, cotton, rice by length of grain classes, all sorghum, sweetpotatoes, dry edible beans, soybeans, sunflower, peanuts, and sugarbeets; acreage for harvest of oats, hay, and tobacco (by type and class).

Acreage: June 30. Planted area by State for corn, soybeans, all wheat, winter wheat, spring wheat, durum wheat, oats, barley, rye, sorghum, rice by length of grain, peanuts, oil and non-oil sunflower, flaxseed, canola, rapeseed, safflower, mustard seed, cotton, dry beans, summer potatoes, sweetpotatoes, and sugarbeets; harvested area for corn for grain, soybeans for beans, all wheat, winter wheat, spring wheat, durum wheat, oats, barley, rye, sorghum for grain, rice by length of grain, peanuts, oil and non-oil sunflower, flaxseed, canola, rapeseed, safflower, mustard seed, dry beans, summer potatoes, sweetpotatoes, and sugarbeets; harvested area only for all hay, alfalfa hay, other hay, tobacco, and sugarcane.

Small Grains: September 30. Acreage, yield, and production of wheat, oats, barley, and rye for 1997, including revised data for 1996 and U.S. production of wheat by class.

Crop Progress. *Subscription.* 36 issues, Mondays during growing season, Apr-Nov. **Stock # PCR.** 1 yr, \$53.00; 2 yrs, \$104.00; 3 yrs, \$156.00.

Issued weekly during the growing season; this report lists planting, selected maturity stages, and harvesting progress and overall condition of selected crops in major producing States. The data, summarized by crop and by State, are republished along with any revisions in the *Weekly Weather and Crop Bulletin*.

Crop Values. *Annual report,* February 14. **Stock # ZCV-97.** \$9.00. Marketing year average prices and value of production of principal crops, preliminary 1996 and revised 1994 and 1995. Note: State estimates for fruits and nuts included in "Noncitrus Fruits and Nuts, Preliminary." State estimates for vegetables included in "Vegetables 1996 Summary."

Grain Stocks. *Subscription.* 4 issues. **Stock # PGS.** 1 yr, \$18.00; 2 yrs, \$34.00; 3 yrs, \$51.00.

January 10: Stocks of all wheat, durum wheat, corn, sorghum, oats, barley, and soybeans on December 1, 1996, by States; revisions of all wheat, durum wheat, corn, oats, barley, sorghum, soybeans, flaxseed, rye, and sunflower for 1996. Number and capacity of off-farm storage facilities and capacity of on-farm storage facilities on December 1, 1996.


March 31: Stocks of all wheat, durum wheat, corn, sorghum, oats, barley, and soybeans on March 1 by States and previous quarter revisions.

June 30: Stocks of all wheat, durum wheat, corn, oats, barley, sorghum, soybeans, flaxseed, canola, rapeseed, and rye on June 1 by States and previous quarter revisions.

September 30: Stocks of all wheat, durum wheat, corn, oats, barley, soybeans, sorghum, sunflower, safflower, and mustard seed on September 1 by States and previous quarter revisions.

Hop Stocks. *Subscription.* 2 issues, March 25 and September 18. **Stock # PHS.** 1 yr, \$14.00; 2 yrs, \$26.00; 3 yrs, \$39.00. Grower, dealer, and brewer stocks March 1 and September 1 for the U.S.

NASS Final Estimates on Diskette

 Each product shipped on 3.5" diskette. \$10.00 each.

Hogs and Pigs, 1988-1992. Stock # 94904. December 1994.

Field Crops, 1987-1992. Stock # 94896. December 1994.

Stocks of Grains, Oilseeds, and Hay, 1988-1993. Stock # 94897. December 1994.

Rice Stocks, 1988-1993. Stock # 94898. December 1994.

Vegetables, 1987-1992. Stock # 95902. January 1995.

Sheep and Goats, 1989-1993. Stock # 95906. January 1995.

Chicken and Eggs, 1988-1993. Stock # 95908. January 1995.

Cattle, 1989-1993. Stock # 95905. January 1995.

Milk, 1988-1992. Stock # 95909. February 1995.

Turkeys, 1988-1993. Stock # 95911. March 1995.

Honey, 1986-1992. Stock # 95912. March 1995.

Meat Animals, Production, Disposition, and Income, 1988-1992. Stock # 95907. March 1995.

Poultry Production and Value, 1988-1993. Stock # 95910. May 1995.

Non-citrus Fruits and Nuts, 1987-1992. Stock # 95900. May 1995.

Farms and Land in Farms, 1987-1993. Stock # 95895. July 1995.

Citrus Fruits, 1987-1992. Stock # 95899. August 1995.

Potatoes and Sweetpotatoes, 1987-1992. Stock # 95901. August 1995.

Crop Values, 1987-1992. Stock # 95903. September 1995.

U.S. Barley Production Costs and Returns, 1992: An Economic Basebook. *Research report.* 71 pp. February 1996. Stock # AER-726. \$12.00. Presents U.S. barley production cost and return estimates for the 1992 production year, obtained from USDA's Farm Costs and Returns Survey, along with coefficients of variation for each cost item. Estimates are presented for the United States, regions, selected States, variable cost groups, and enterprise size groups. Includes an analysis of the effects of Government program participation on barley production costs and returns.

Commercial U.S. Feed Grain Farms: Financial Performance, 1987-91. *Research report.* 28 pp. February 1995. Stock # AER-702. \$9.00. More than 80 percent of commercial grain farmers realized positive incomes over 1987-91. This report details the characteristics of these farms according to region, age of operator, land tenure, and financing.

Ranking of States and Commodities by Cash Receipts, 1992. *Statistical bulletin.* 89 pp. December 1993. Stock # SB-871. \$12.00. Identifies 25 leading agricultural commodities produced nationally and in each State, ranked by the value of cash receipts.

Where Major U.S. Crops Are Grown. *Special report.* 16 pp. December 1992. Stock # FARM-92. \$7.50. This series of maps depicts U.S. crops (corn, soybeans, cotton, wheat, rice, peanuts, and tobacco) and the U.S. regions where their production is concentrated.

The U.S. Milling and Baking Industries. *Research report.* 74 pp. December 1989. Stock # AER-611. \$12.00. Describes the milling and baking industries' structure, conduct, and performance, and examines current trends.

Effects of Railroad Deregulation on Grain Transportation. *Research report.* 52 pp. June 1989. Stock # TB-1759. \$9.00. Looks at how shippers now benefit from increased competition among railroads and from reductions in rail costs.

Leading Commodity Cash Receipts, 1960-87. *Statistical bulletin.* 132 pp. March 1989. Stock # SB-777. \$15.00. Presents data on cash receipts for 25 leading commodities by State to reflect production and sales of each commodity in each State.


U.S. Hay Production. Staff paper. 64 pp. May 1996. Stock # AGES 9607. \$12.00.


Crop Values: Final Estimates, 1987-92. *Statistical bulletin.* September 1995. Stock # SB-903. \$10.00.


Field Crops: Final Estimates, 1987-92. *Statistical bulletin.* December 1994. Stock # SB-896. \$10.00.

Stocks of Grains, Oilseeds and Hay: Final Estimates, 1988-93. *Statistical bulletin.* December 1994. Stock # SB-897. \$10.00.


Approaches to Modeling Retail-Farm Price Spreads and Derived Demand Relationships for Food Commodities: A Selected, Annotated Bibliography. *Staff report-bibliography.* 35 pp. July 1991. Stock # AGES 9136. \$9.00.


 **Crops: U.S. Estimate Track (Series) Record, 1866-current.** 3.5" disk. Stock # 96120. \$25.00. Historic estimates from the Crop Production report were assembled to serve as a ready reference for statisticians and commodity analysts. Data comprised of national level statistics for the principal crops in NASS' estimating program showing comparisons of the estimates. These data can be used to identify record lows and highs for acreage, yield, production, and stocks. ASCII and WordPerfect, 4/96.


 **Feed Grain Yearbook.** 3.5 disk. Stock # 88007B. \$25.00. U.S. feed grain acreage, production, supply, trade, use, and prices for 1950-95. Also includes data for hay and feedstuffs. (.WK1), 12/95.

 **Crops County Data.** 3.5" disks. Planted and harvested acreage, yield per harvested acre, and total production by county and Crop Reporting District. Files include data by cropping practice (such as irrigated and non-irrigated). ASCII, self-extracting, compressed, 10/96. Note: Each disk has about 25 separate data files occupying about 7 MB uncompressed.


Stock # 93100A	1972-88 (ten disks)	\$125.00
Stock # 93100B	1989-90 (one disk)	\$25.00
Stock # 93100C	1991-92 (one disk)	\$25.00
Stock # 95100D	1993-94 (one disk)	\$25.00
Stock # 95100E	1995 data (one disk)	\$25.00


 **Crop Progress and Condition.** 3.5" disk. Stock # 93115. \$25.00. State-level estimates for corn, cotton, all rice, sorghum, soybeans, and all wheat. Weekly estimates of crop progress and conditions for 1985-95. ASCII. 3/96.


 **Crops by State, Historic.** 3.5" disk. Stock # 95111. \$25.00. State-level estimates for barley, corn, cotton, oats, sorghum, soybeans, and wheat. Planted, harvested acreage, yield per harvested acre, and total production for some commodities date back to 1866 and go through 1994. The market year average price and total value of production are also included for 1988-94. [ASCII, comma delimited], 7/95. Note: This product is expected to be updated by March 1, 1997, to include data through the 1996 crop year.


 **Agricultural Chemical Usage, Field Crops Summary.** 3.5" disks. State and U.S. fertilizer and pesticide use data for corn, cotton, peanuts, rice sorghum, soybeans, wheat, and fall potatoes. Includes pesticide use by active ingredient, application rates, and acres treated. Also includes data on target pest by pesticide active ingredient for fall potatoes begins with the 1992 data. ASCII files; each product on one 3.5" disk.

Stock # 92171	1991 data (3/92)	\$25.00
Stock # 93171	1992 data (3/93)	\$25.00
Stock # 94171	1993 data (3/94)	\$25.00
Stock # 95171	1994 data (3/95)	\$25.00

 **WASDE Crop, Livestock, and Dairy Estimates.** Two 3.5" disks. Stock # 95501. \$35.00. All U.S. crop estimates from the *World Agricultural Supply and Demand Estimates* (WASDE) report for issues 1-296 (1973-94) and all U.S. estimates for livestock and dairy from 1982-94. Data are those actually published, beginning with marketing year 1973/74. Contents include data for cotton, rice, long grain rice, short- and medium-grain rice, soybeans, soy meal, soy oil, total feed grains, corn, sorghum, barley, oats, wheat, and wheat by class (hard winter, hard spring, soft red, white, and durum). Livestock and egg data on an annual basis and dairy on a fiscal year basis. Red meats include beef, pork, veal, lamb, and mutton. 1/95.

 **Prices Received by Farmers for Field Crops.** 3.5" disk. Stock # 92151. \$25.00. January 1984 to February 1992, State and U.S. level monthly prices for most major field crops. 3/92. Note: This product is expected to be updated March 1, 1997, to include data through 1996.

 **Feed Manufacturing.** 3.5" disk. Stock # 89005. \$25.00. Extensive State and regional data for 1984 on the livestock feed manufacturing industry, including location, capacity, employment, and form of ownership as well as data on feed production and ingredient use. (.WK1), 10/88.

 **Feed Grain Data by States, 1949-86.** Two 3.5" disks. Stock # 87013. \$35.00. Acreage planted and harvested, yield, production, quantity used on farms and sold, season average price, value of production, and value of sales for corn, grain sorghum, oats, and barley. (7/87; archived 1/96).

Background for 1995 Farm Legislation

Congress has passed legislation to replace the expiring Food, Agriculture, Conservation, and Trade Act of 1990. The U.S. Department of Agriculture and other groups studied previous legislation to see what lessons could be learned that are applicable to the 1990's and beyond. The following reports summarize the experience with various farm programs and the key characteristics of the commodities and the industries that produce them.

Dairy: Background for 1995 Farm Legislation. Stock # AER-705. \$9.00. April 1995.

Cotton: Background for 1995 Farm Legislation. Stock # AER-706. \$9.00. April 1995.

Federal Marketing Orders and Federal Research and Promotion Programs: Background for 1995 Farm Legislation. Stock # AER-707. \$9.00. May 1995.

Honey: Background for 1995 Farm Legislation. Stock # AER-708. \$9.00. April 1995.

Tobacco: Background for 1995 Farm Legislation. Stock # AER-709. \$9.00. April 1995.

Peanuts: Background for 1995 Farm Legislation. Stock # AER-710. \$9.00. April 1995.

Sugar: Background for 1995 Farm Legislation. Stock # AER-711. \$12.00. April 1995.

Wheat: Background for 1995 Farm Legislation. Stock # AER-712. \$9.00. April 1995.

Rice: Background for 1995 Farm Legislation. Stock # AER-713. \$12.00. April 1995.

Feed Grains: Background for 1995 Farm Legislation. Stock # AER-714. \$9.00. April 1995.

Oilseeds: Background for 1995 Farm Legislation. Stock # AER-715. \$9.00. May 1995.

Agricultural Export Programs: Background for 1995 Farm Legislation. Stock # AER-716. \$9.00. May 1995.

SPECIAL! Background Papers Package. All 12 reports. A \$114 value. Stock # SAPK34. \$65.00.

Corn

Corn: State-Level Production Costs, Characteristics, and Input Use, 1991. *Statistical bulletin.* 32 pp. September 1994. Stock # SB-891. \$9.00. Presents State-level corn production cost and return estimates, and coefficients of variation for each cost item.

Costs and Benefits of Cleaning U.S. Corn: Overview and Implications. *Research report.* 32 pp. June 1994. Stock # AER-688. \$9.00. Finds that importers regard corn price, not quality, as the most important criterion in purchasing decisions.

Economic Implications of Cleaning Corn in the United States. *Research report.* 28 pp. June 1994. Stock # AER-686. \$9.00. Although foreign buyers prefer low BCFM (broken corn and foreign material) corn, this report finds cleaning is not the solution to quality issues associated with U.S. corn cleanliness.

Effects of Government Programs on Corn Production Costs and Returns, 1991 and 1992. *Research report.* 12 pp. June 1994. Stock # AIB-701. \$7.50. Shows that producer participation and annual price and yield conditions have the greatest influence on the extent to which Government programs enhance returns to corn production.

The Role of Quality in Corn Import Decisionmaking. *Research report.* 43 pp. June 1994. Stock # AER-684. \$9.00. This report examines the market structure and import decisionmaking process in key corn-importing countries.


Characteristics and Production Costs of U.S. Corn Farms, 1991. *Research report.* 20 pp. January 1994. Stock # AIB-691. \$9.00. Compares selected farm characteristics and production costs among corn producers.


Representative U.S. Corn Farms, 1987. *Statistical bulletin.* 60 pp. April 1991. Stock # SB-820. \$12.00. Discusses differences in the organization and financial structure of U.S. corn farms in major producing States and in small, mid-sized, and large corn farms in three regions.

Financial Performance of Specialized Corn-Soybean Farms, 1987. *Research report.* 12 pp. January 1990. Stock # AIB-583. \$7.50. Finds specialized corn-soybean farms fared better financially in 1987 than most other specialized commodity farms.

Optimal Futures Positions for Corn and Soybean Growers Facing Price and Yield Risk. *Research report.* 48 pp. March 1989. Stock # TB-1751. \$9.00. *NOTE: Limited copies; please call to verify availability.* Presents a model of futures trading for crop producers with random yields.

Corn: State-Level Costs of Production, 1986-88. *Staff report.* 35 pp. June 1990. Stock # AGES 9045. \$9.00.

 **Corn: State Costs of Production.** 3.5" disk. Stock # 94018. \$25.00. 1991 production costs and returns data for 10 corn-producing States. Includes quantities of selected inputs and data on machinery used in corn production. 9/94.

 **U.S. Corn and Soybean Weather/Production Models.** 3.5" disk. Stock # 92001. \$25.00. Spreadsheet models to calcu-

late corn and soybean yields, harvested acreages, and production for States, regions, and the United States based on planted acreages, weather, and fertilizer applications on corn. 12/91.

Cotton

Cotton Ginnings. *Subscription.* 13 issues mailed approximately twice per month during Aug-Mar ginning season, plus annual summary. Stock # PCG. 1 yr, \$28.00; 2 yrs, \$54.00; 3 yrs, \$81.00.

Jan 9, Jan 24, Feb 12, Mar 25, Aug 12, Sep 12, Sep 25, Oct 10, Oct 24, Nov 10, Nov 25, Dec 11, Dec 23. Running bales ginned to date for all cotton and American-Pima cotton by State. County ginnings, relating to first-of-month, are released with mid-month State ginnings. The March report contains running bales ginned, 480-pound bales ginned, and average bale weight for 1996 by State.

Cotton Ginnings Annual: May 9. Running bales ginned, 480-pound bales produced, average bale weight, and number of active cotton gins by State and county for each survey period.

Cotton and Wool Situation and Outlook Yearbook. *Annual report.* November 1997. Stock # CWS-1997. \$15.00. Statistical data on domestic and world cotton production, consumption, export sales, use, and prices, as well as the outlook for domestic and world wool.

Cotton and Wool Outlook monthly updates. Free updates, covering production forecasts, supply, use, and more, are released electronically on or about the 10th of each month via the Internet, the ERS electronic bulletin board, and the ERS AutoFAX (*ERS AutoFAX document # 12220*). Please note this report is NOT available in paper.

The Cotton Industry in the United States. *Research report.* 150 pp. July 1996. Stock # AER-739. \$15.00. This report describes the U.S. cotton industry from producers to consumers, and details the numerous changes in cotton programs since 1986. Also identifies and describes structure and performance of the industry, emphasizing production, marketing, and consumption of raw cotton and products, and includes a historical overview of Federal farm programs affecting supply and demand. *ERS AutoFAX summary document # 01219.*

Cotton Ginning Charges, Harvesting Practices, and Selected Marketing Costs, 1994/95 Season. *Statistical bulletin.* 4 pp. March 1996. Stock # SB-929. \$7.50. This brief statistical review finds that the average charge for saw-ginning and wrapping a 480-pound net-weight bale of cotton in the United States was \$42.37 per bale in 1994/95, compared with \$43.28 in 1993/94. *ERS AutoFAX summary document # 01507.*

Financial and Structural Characteristics of U.S. Commercial Cotton Farms, 1991-92. *Research report.* 19 pp. June 1995. Stock # AIB-715. \$9.00. Commercial cotton farms contribute about two-thirds of all U.S. cotton production. Approximately two-thirds of these farms had positive net farm income in 1991 and 1992.


Field Crops

Cotton Production Costs Vary Widely by Region, Yield, and Operation Size. *Research report.* 11 pp. January 1991. Stock # AIB-617. \$7.50. Describes the cost of producing cotton in 1987 to see how yield, size, irrigation and other inputs, land tenure, and producer age and education affected cotton production costs among and within regions.

Cotton Production and Water Quality: An Initial Assessment. *Staff report.* 28 pp. February 1991. Stock # AGES 9105. \$9.00.

Cotton Agricultural Chemical Use and Farming Practices in 1989: An Overview of Survey Results. *Staff report.* 17 pp. December 1990. Stock # AGES 9076. \$7.50.

Cotton: State-Level Costs of Production, 1986-88. *Staff report.* 27 pp. September 1990. Stock # AGES 9061. \$9.00.

 **Cotton and Wool Yearbook.** 3.5" disk. Stock # 89004. \$25.00. U.S. cotton and wool production, supply, use, trade, and price statistics, 1960-94. Includes domestic and world price series and indexes; State cotton acreage, yield, and production data; and conversions of U.S. textile imports and exports to raw fiber equivalents. (.WK1), 12/95.

Peanuts


Peanut Stocks and Processing. *Subscription.* 12 issues. Stock # PPS. 1 yr, \$26.00; 2 yrs, \$50.00; 3 yrs, \$75.00.

Jan 27, Feb 28, Mar 31, Apr 30, May 28, Jun 26, Jul 29, Aug 27, Sep 26, Oct 29, Nov 26, Dec 29. Stocks end of previous month; millings, production, and disappearance of milled products, previous month for the U. S. Preliminary season totals shown in August release. Revised season totals shown in September release.

Characteristics and Production Costs of U.S. Peanut Farms, 1991. *Research report.* 19 pp. September 1994. Stock # AIB-703. \$9.00. Finds that producing a pound of peanuts cost U.S. farmers 15.2 cents in variable cash expenses in 1991. Individual farm costs ranged from about 3 cents per pound to more than 72 cents.

Peanuts: State-Level Production Costs, Characteristics, and Input Use, 1991. *Statistical bulletin.* 29 pp. September 1994. Stock # SB-890. \$9.00. Presents State-level production cost and return estimates for 1991 obtained from USDA's Farm Costs and Returns Survey, along with coefficients of variation for each cost item.

Peanuts: State-Level Costs of Production, 1986-88. *Staff report.* 24 pp. September 1990. Stock # AGES 9063. \$9.00.

 **Peanuts: State Costs of Production.** 3.5" disk. Stock # 94019. \$25.00. 1991 production costs and returns data for 7 peanut-producing States. Includes quantities of selected inputs and data on machinery used in peanut production. 9/94.

Rice

Rice Stocks. *Subscription.* 4 issues. Jan 10, Mar 31, Aug 29, Oct 31. Stock # PRS. 1 yr, \$17.00; 2 yrs, \$32.00; 3 yrs, \$48.00. Rough and milled rice stocks on and off farms, December 1, 1996, March, August, and October by States; and stocks by length of grain classes (five Southern States and CA). October report is for CA only.

Rice Situation and Outlook Yearbook. *Annual report.* November 1997. Stock # RCS-1997. \$15.00. Historical data tables covering U.S. rough, milled, long-grain, and medium-short grain rice: supply disappearance, acreage, yield, production, stocks, byproducts, brewers' use, exports, as well as U.S. and international prices.

Rice Outlook monthly update. Free updates, covering production forecasts, supply, use, and more, are released electronically on or about the 12 or 13th of the month via the Internet, the ERS electronic bulletin board, and the ERS AutoFAX (ERS AutoFAX document # 12461). Please note this report is NOT available in paper.

The U.S. Rice Industry. *Research report.* 162 pp. September 1994. Stock # AER-700. \$15.00. A comprehensive examination of the U.S. rice industry: characteristics, supply, domestic demand, prices, rice quality, marketing system, policy, and trade. The industry, including handlers, dryers, millers, processors, and traders, is more vertically integrated than other grain markets.


Characteristics and Production Costs of U.S. Rice Farms, 1988. *Research report.* 20 pp. October 1992. Stock # AIB-657. \$7.50. Compares selected farm characteristics and production costs among rice producers grouped by variable costs, enterprise size, and production region.


U.S. Rice Production Practices and Costs, 1988. *Statistical bulletin.* 64 pp. May 1992. Stock # SB-837. \$12.00. Surveys U.S. rice growers in six major producing areas to gather data on seeding, fertilization, pesticides, irrigation, trucks and tractors, field operations on planted acreage and set-aside acreage, and drying.

U.S. Rice Distribution Patterns, 1988/89. *Statistical bulletin.* 48 pp. April 1992. Stock # SB-836. \$9.00. Detailed data on domestic rice shipments and distribution.

Effects of Government Programs on Rice Production Costs and Returns. *Research report.* 12 pp. March 1990. Stock # AIB-597. \$7.50. This analysis finds gross returns, production costs, and net returns to be higher when Government payments are included in costs/returns calculations.

Rice Stocks: Final Estimates, 1988-93. *Statistical bulletin.* December 1994. Stock # SB-898. \$10.00.

 **Rice Yearbook.** 3.5" disk. Stock # 89001. \$25.00. U.S. rice production, supply, disappearance, trade, and price data, 1970-95. Includes State acreage, yield, and production data; U.S. and world price series; and price support program statistics. 12/95.

 **U.S. Rice Industry.** *Two 3.5" disks.* Stock # 94020. \$35.00. U.S. and State data on rice acreage, yield, and production, 1960-93; production by type of grain, 1960-93; production costs and returns, 1975-91; prices, 1960-93; and world rice supply, use, and trade, 1960-94. 9/94.

Sorghum

Effects of Government Programs on Sorghum Production Costs and Returns, 1990. *Research report.* 6 pp. December 1993. Stock # AIB-689. \$7.50. Shows that net returns after cash expenses increased from \$22.27 to \$43.27 per planted acre of grain sorghum in 1990 when the direct effects of programs were included in the estimates.

Characteristics and Production Costs of U.S. Grain Sorghum Farms, 1990. *Research report.* 19 pp. February 1993. Stock # AIB-661. \$9.00. Discusses U.S. production of 573 million bushels of grain sorghum on 9.1 million acres in 1990.

Costs and Benefits of Cleaning U.S. Sorghum. *Staff paper.* 68 pp. August 1995. Stock # AGES 9513. \$12.00.

Soybeans and Oil Crops

Oil Crops Situation and Outlook Yearbook. *Annual report.* October 1997. Stock # OCS-1997. \$15.00. Covers outlook for supply, demand, and prices of U.S. and world soybeans, oilseeds, and product markets, including U.S. cottonseed, peanuts, sunflowerseed, other special oilseeds, tropical oils, corn oil, and animal fats. Extension time series datasets on U.S. oilseeds and products markets, including supply and use of edible fats and oils.

Oil Crops Outlook monthly update. Free updates, covering production forecasts, supply, use, and more, are released electronically on or about the 12th or 13th of the month via the Internet, the ERS electronic bulletin board, and the ERS AutoFAX (*ERS AutoFAX summary document # 12302*). Please note this report is NOT available in paper.

Costs and Benefits of Cleaning U.S. Soybeans: Overview and Implications. *Research report.* 24 pp. August 1996. Stock # AER-736. \$9.00. Overview and implications of the effects and factors involved in cleaning U.S. soybeans, including producer practices, country and subterminal elevators, export elevators, domestic and international benefits, net costs, price vs. quality considerations, importance of foreign material, cleanliness and quality as competitive factors, and more. *ERS AutoFAX summary document # 01216.*

Economic Implications of Cleaning Soybeans in the United States. *Research report.* 43 pp. August 1996. Stock # AER-737. \$9.00. Focuses on the costs and domestic benefits of removing foreign material from export soybeans beyond current levels. *ERS AutoFAX summary document # 01217.*

The Role of Quality in Soybean Import Decisionmaking. *Research report.* Stock # AER-722. \$9.00. September 1995. Examines the market structure and import decisionmaking process in key soybean-importing countries. Finds that

mandating cleaner soybeans, under current production and marketing practices, would have a minor effect on the market share or value of U.S. exports. *ERS AutoFAX summary document # 01202.*

Oil Crops Yearbook, 1995. *Statistical report.* 61 pp. July 1995. Stock # OCS-1995. \$15.00. A statistical review of the recent situation and outlook for U.S. and world soybeans, oilseeds, vegetable oils, and other oil crops. Covers stocks, disappearance, acreage, farm price, and more.

Soybeans: State-Level Production Costs, Characteristics, and Input Use, 1990. *Statistical bulletin.* 44 pp. February 1994. Stock # SB-873. \$9.00. Shows that per-acre costs are highly variable among States due to differences in production practices, inputs, and type and size of machines used.

Characteristics and Production Costs of U.S. Soybean Farms, 1988. *Research report.* 20 pp. October 1992. Stock # AIB-658. \$7.50. Compares selected farm characteristics and production costs among soybean growers grouped by variable costs, enterprise size, and production region.


The U.S. Sunflower Industry. *Research report.* 58 pp. October 1992. Stock # AER-663. \$12.00. Furnishes a single source of economic and statistical information on sunflowers.


Characteristics and Production Costs of U.S. Soybean Farms, 1986. *Research report.* 21 pp. April 1991. Stock # AIB-623. \$9.00. Compares selected characteristics and costs of production among soybean producers.


Financial Performance of Specialized Corn-Soybean Farms, 1987. *Research report.* 12 pp. January 1990. Stock # AIB-583. \$7.50. Finds that specialized corn-soybean farms fared better financially in 1987 than most other specialized commodity farms.

Optimal Futures Positions for Corn and Soybean Growers Facing Price and Yield Risk. *Research report.* 48 pp. March 1989. Stock # TB-1751. \$9.00. Presents a model of futures trading for crop producers with random yields.

Palm Oil Prospects for 2005. *Staff paper.* 19 pp. August 1995. Stock # AGES 9518. \$9.00.

 **Oil Crops Yearbook.** *3.5" disk.* Stock # 89002. \$25.00. Oilseed, oilmeal, and fats and oils supply and use statistics, 1965-95. Includes oilseed acreage, yield, and production estimates and farm and wholesale price series. 10/95.

 **Soybeans: Costs of Production.** *3.5" disk.* Stock # 94009. \$25.00. State data on 1990 soybean production costs and returns. Includes quantities of selected inputs used in production, tractor and machinery use, and characteristics of soybean farms included in the 1990 Farm Costs and Returns Survey. 1/94.

 **U.S. Corn and Soybean Weather/Production Models.** *3.5" disk.* Stock # 92001. \$25.00. Spreadsheet models to calculate corn and soybean yields, harvested acreages, and production for States, regions, and the United States based on planted acreages, weather, and fertilizer applications on corn. 12/91.

Wheat

Wheat Situation and Outlook Yearbook. *Annual report.* February 1996. Stock # WHS-1996. \$15.00. Covers supply, disappearance, tariff quotas, area, price, stocks, inspections, trade, and cash prices for leading classes at major markets.

Wheat Outlook monthly update. Free updates, covering forecasts, supply, use, and more, are released electronically on or about the 12th or 13th of the month via the Internet, the ERS electronic bulletin board, and the ERS AutoFAX (*ERS AutoFAX summary document # 12105*). Please note this report is NOT available in paper.

World Feed Wheat Trade: A Market Analysis. *Research report.* 10 pp. February 1994. Stock # AIB-688. \$7.50. Examines key factors affecting feed wheat trade and thus develops a framework for evaluating the conditions necessary for trade.

Costs and Benefits of Cleaning U.S. Wheat: Overview and Implications. *Research report.* 21 pp. December 1993. Stock # AER-675. \$9.00. Concludes that the costs of cleaning all U.S. wheat for export above the current level outweigh the benefits by at least \$8 million.

Economic Implications of Cleaning Wheat in the United States. *Research report.* 68 pp. December 1993. Stock # AER-669. \$12.00. Finds that the costs exceed the domestic benefits of cleaning wheat.

The Role of Quality in Wheat Import Decisionmaking. *Research report.* 66 pp. December 1993. Stock # AER-670. \$12.00. Finds that wheat quality matters most in markets that do not receive export subsidies or other forms of export assistance.


Characteristics and Production Costs of U.S. Wheat Farms, 1989. *Research report.* 22 pp. October 1993. Stock # AIB-683. \$9.00. Finds that producing a bushel of wheat cost U.S. farmers an average \$2.07 in variable cash expenses in 1989, as individual farm costs ranged from less than \$1.37 to more than \$3.49 per bushel.


The Wheat Program in the 1990's: Issues for Decision-makers. *Research report.* 16 pp. June 1990. Stock # AIB-606. \$7.50. Describes the evolution of U.S. wheat policy and major wheat program issues of the 1990's.

Representative U.S. Wheat Farms. *Statistical bulletin.* 71 pp. January 1990. Stock # SB-786. \$12.00. Gives average organizational and financial characteristics of representative farms, by size, in 12 States.

State-Level Wheat Statistics, 1949-88. *Statistical bulletin.* 96 pp. March 1989. Stock # SB-779. \$12.00. Provides State-level data on production levels and trends for all wheat, winter wheat, durum wheat, and other spring wheat for 1949-88.

An Evaluation of the Economic Importance and Value of Test Weight Wheat in the U.S. Grain Marketing Channels. *Staff paper.* 58 pp. November 1995. Stock # AGES 9526. \$12.00.

 **Wheat Yearbook.** 3.5" disks. Stock # 88008B. \$25.00. U.S. wheat acreage, production, supply, trade, use, and prices for 1960-92. Includes data for wheat flour and rye. 3/95.

 **State-Level Wheat Statistics.** 3.5" disk. Stock # 89016. \$25.00. U.S. and State data, 1948-88, on wheat acreage, yield, and production; quantity used on farm where produced; quantity sold; season average price received by farmers; and values of production and sales. 3/89.

Food

FoodReview. *Subscription.* 3 issues. Stock # NFR. \$17.00.

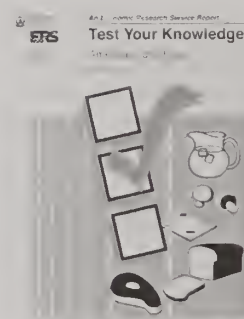
Featuring the latest data and analyses, *FoodReview* explores the rapidly changing U.S. food system. Trends in food consumption, food assistance, nutrition, food product development, food safety, and food product trade are analyzed indepth for those who manage, monitor, or depend on the food system. Also includes key indicators of the food sector and updates on Federal policies and programs affecting food.



Globalization of the Processed Foods Market. *Research report.* 217 pp. September 1996. Stock # AER-742. \$15.00. Globalization of the U.S. processed food sector is in many ways more extensive and varied than the market in bulk commodities, though not as widely recognized. This report describes patterns of international commerce in processed foods, and is aimed at a more complete understanding of patterns of global commerce in the processed foods sector and the causes and consequences of those patterns. *ERS AutoFAX summary document # 01222.*

Test Your Knowledge: Americans and Food. *Quiz.* 19 pp. July 1996. Stock # AIB-725.

\$9.00. A 50-question food quiz highlighting some of the trends in food consumption, marketing, prices, and expenditures report in several ERS publications. This informative quiz is designed to be both entertaining and challenging. A useful classroom tool and excellent source of general information about food trends in America. *ERS AutoFAX summary document # 01010.*




A Complete System of U.S. Demand for Food. *Research report.* 69 pp. September 1993. Stock # TB-1821. \$12.00. Describes a complete U.S. food demand system of 39 food categories and 1 nonfood sector estimated by using annual data from 1953-90.

From Farming to Food Service: The Food and Fiber System's Links with the U.S. and World Economies. *Research report.* 37 pp. January 1992. Stock # AIB-640. \$9.00. This report examines the role of farming in the food and fiber sector, the interaction between the food and fiber sector and the rest of the U.S. economy, and its linkages through trade with the world economy.

U.S. Demand for Food: A Complete System of Quantity Effects on Prices. *Research report.* 60 pp. July 1991. Stock # TB-1795. \$12.00. Explores a large-scale U.S. demand system, providing empirical estimates based on 39 food categories and 1 nonfood sector.

Data for Food Demand Analysis: Availability, Characteristics, Options. *Research report.* 48 pp. April 1990. Stock # AER-613. \$9.00. Discusses the availability, characteristics, and derivation of time series for food consumption, food prices, food expenditures, and income for use in food demand analysis.

Conduct of Firms in Dynamic U.S. Food Industries. *Staff paper.* 21 pp. December 1995. Stock # AGES 9531. \$9.00.

 **Americans and Food.** 3.5" disk. Stock # 91002A. \$25.00. This computer quiz contains 51 questions and answers on food-related topics ranging from fish consumption to fast food. The easy-to-understand questions and answers make the quiz an excellent teaching tool and presentation aid. Note: Requires DOS 3.3 or above and a minimum of 408 KB of available memory.

Food Advertising

An Evaluation of Fluid Milk and Cheese Advertising, 1978-93. *Technical report.* 42 pp. February 1995. Stock # TB-1839. \$9.00. Examines effects of advertising on fluid milk and cheese consumption, structural changes in advertising effects over time, advertising influences on consumers and the cheese market; and simulations of changes in milk and cheese consumption since 1983 related to advertising, price, and income.

Generic Promotion of Agricultural Products: Balancing Producers' and Consumers' Needs. *Research report.* 6 pp. July 1989. Stock # AIB-565. \$7.50. NOTE: Limited copies; please call 1-800-999-6779 to verify availability. Examines policy issues involved in Government-authorized generic advertising programs.

Effects of Advertising on the Demand for Cheese and Fluid Milk. *Staff report.* 30 pp. October 1991. Stock # AGES 9154. \$9.00.

Effects of Advertising on the Demand for Cheese, January 1982-June 1989. *Staff report.* 32 pp. August 1990. Stock # AGES 9055. \$9.00.

Food Assistance Programs

Comparing the Emergency Food Assistance Program and the Food Stamp Program: Recipient Characteristics, Market Effects, and Benefit/Cost Ratios. *Research report.* 16 pp. June 1994. Stock # AER-689. \$9.00. Finds that the Emergency Food Assistance Program (TEFAP), a commodity-based program, and the coupon-based Food Stamp Program can, for a given level of expenditure, serve more needy households than either program can serve alone.

The Effect of Food Stamps and Income on Household Food Expenditures. *Research report.* 27 pp. July 1991. Stock # TB-1794. \$9.00. Reexamines past estimates of the effect of income and food stamp benefits on food expenditures.

U.S. Domestic Food Assistance Programs: Lessons from the Past. *Research report.* 16 pp. January 1990. Stock # AIB-570. \$7.50. Describes current domestic food assistance programs, their relationships to each other, effects on food production and marketing sectors, and cost.

Proposed Reforms in the Food Stamp Program: Economic Impacts on Agriculture and the Economy of the Work Opportunity Act of 1995. *Staff paper.* 13 pp. September 1995. Stock # AGES 9520. \$7.50.

Proposed Reforms in the Food Stamp Program: Economic Impacts on Agriculture and the Economy. *Staff paper.* 12 pp. August 1995. Stock # AGES 9515. \$7.50.

The ES/WIC Nutrition Education Initiative: Progress in the First Year. *Staff paper.* 69 pp. August 1995. Stock # AGES 9515. \$12.00.

Food Consumption

Food Consumption, Prices, and Expenditures, 1996: Annual Data, 1970-94. *Statistical bulletin.* 143 pp. April 1996. Stock # SB-928. \$15.00. This annual bestseller presents historical data on food consumption, prices, and expenditures by commodity and commodity group, supply and use, and U.S. income and population. This year's edition includes 36 charts dealing with consumption trends, from changes in per capita consumption, to share of income spent for food. ERS AutoFAX summary document # 01506.



Modeling Nutrient Intake: The Role of Dietary Information. *Technical bulletin.* 23 pp. May 1995. Stock # TB-1842. \$9.00. Measuring the effect of nutrition information on an individual's intake of dietary fiber is crucial for understanding and quantifying the linkage between nutrition education programs and actual consumption behavior. Dietary information and intake data for a sample of U.S. household meal planners are used to estimate the effect of fiber-specific information on dietary fiber intake.


The American Diet: Health and Economic Consequences. *Research report.* 25 pp. February 1995. Stock # AIB-711. \$9.00. This report presents an overall picture of what we know about how diet affects chronic disease and the overall costs associated with seven diet-related health conditions.


Dietary Fiber: Effects of Socioeconomic Characteristics and Knowledge. *Research report.* 13 pp. December 1994. Stock # TB-1840. \$9.00. Presents an initial investigation into the relationships between knowledge, attitudes, awareness, and fiber intake. Looks at the connection between one's fiber knowledge and one's actual intake.


Consumer Concerns About Nutrition: Opportunities for the Food Sector. *Research report.* 16 pp. October 1994. Stock # AIB-705. \$9.00. A brief look at the shift in food consumption patterns over the past 20 years. Shows that although there is still considerable room for improvement in meeting Federal food guidelines, nutrition concerns have become an important factor in food choices.

U.S. Demand for Food: Household Expenditures, Demographics, and Projections for 1990-2010. *Research report.* 57 pp. December 1993. Stock # TB-1818. \$12.00. Food expenditure models indicate that higher income households spend more per person than poorer households on most food groups, especially food away from home, fish, cheese, other dairy foods, fresh fruit, and processed fruit.

Changes in Food Consumption and Expenditures in Low-Income American Households During the 1980's. *Statistical bulletin.* 81 pp. November 1993. Stock # SB-870. \$12.00. Presents information on the quantity and dollar value of food consumption in 65 major food groups in low-income American households for 1977-78, 1979-80, and 1987-88 by selected socioeconomic and demographic characteristics.

 **Food Consumption.** *Two 3.5" disks.* Stock # 89015B. \$35.00. Per capita food consumption by commodity and commodity group, 1970-94; supply and use by commodity and commodity group, 1966-92; and food expenditures, 1869-1994. (.WK1), 2/96.

 **Changes in Food Consumption and Expenditures.** *3.5" disk.* Stock # 93004. \$25.00. Reports average annual household food use and related expenditures data for major foods and food groups, 1977/78 and 1987/88. Data are summarized by household size and type, income quintile, race, region, and urbanization. 12/92.

 **Selected Red Meat and Poultry Consumption.** *3.5" disk.* Stock # 91004. \$25.00. Annual data, 1975-91, on beef and veal, pork, lamb, mutton, goat, and total poultry consumption, total and per capita, for selected countries and regions. 1/91.

Food Costs

Food Cost Review, 1995. *Research report.* 44 pp. April 1996. Stock # AER-729. \$9.00. This popular annual report presents USDA's findings on the 1994 farm-to-retail price spread. Consumers paid 2.4-percent higher for food in 1994,

as measured by the Consumer Price Index (CPI), compared with 1993's 2.2-percent increase and 1994's 2.6-percent advance in the CPI for all goods and services. This increase was less than the overall increase in the CPI for the fourth consecutive year. *ERS AutoFAX summary document # 01209.*

Food Costs . . . From Farm to Retail in 1993. *Research report.* 11 pp. April 1994. Stock # AIB-698. \$7.50. Shows how much food costs are changing and why. It looks at how much of the consumer food dollar goes to the farmer and how much to food processors and marketers.

Construction of True Cost of Food Indexes from Estimated Engel Curves. *Research report.* 40 pp. May 1991. Stock # TB-1787. \$9.00. Compares estimated indexes of the true cost of food with the Consumer Price Index for households of differing characteristics.

Retail to Farm Linkage for a Complete Demand System of Food Commodities. *Research report.* 47 pp. December 1989. Stock # TB-1775. \$9.00. Describes a new conceptual model to estimate the effects of demand, supply, and marketing margins on retail food prices and farm prices.

Supermarket Prices and Price Differences: City, Firm, and Store-Level Determinants. *Research report.* 68 pp. December 1989. Stock # TB-1776. \$12.00. Investigates how much supermarket prices vary, both among firms within cities and among firms in different cities, and the reasons for these differences.

Food Expenditure Estimates from the 1995 CPS Food Security Supplement: How Do They Compare with the Consumer Expenditure Survey? *Staff paper.* 25 pp. Stock # AGES 9617. \$9.00.

Food Marketing

Food Marketing Review, 1994-95. *Research report.* 137 pp. September 1996. Stock # AER-743. \$15.00. This popular annual report finds the value of food marketing merger transactions rose sharply in both 1994 and 1995. U.S. food marketing sales reached an estimated \$860 billion in 1995. Profits rose because of continued wage and producer price stability. *ERS AutoFAX summary document # 01223.*



From Farmers to Consumers: Vertical Coordination in the Food Industry. *Research report.* 9 pp. June 1996. Stock # AIB-720. \$7.50. Vertical coordination refers to the allocation of resources across successive stages of a food supply system. Methods of coordination include open production, contract production, and vertical integration. This report examines various forms of vertical coordination, and looks at its implications for market control and environmental protection. *ERS AutoFAX summary document # 01005.*

Size and Growth of the Nutritionally Improved Food Market. *Research report.* 41 pp. April 1996. **Stock # AIB-723.** \$9.00. This study uses supermarket scanner data for 1989-93 to evaluate the size and growth of the market for nutritionally improved foods relative to their traditional counterparts. Sales of nutritionally improved foods grew faster than sales of regular versions in U.S. supermarkets even though nutritionally improved foods generally cost more. The study covers 37 food categories. *ERS AutoFAX summary document # 01008.*

The Food Marketing System in 1994. *Research report.* 15 pp. August 1995. **Stock # AIB-717.** \$7.50. Analyzes and assesses yearly developments in the Nation's food marketing system, including industry growth, structure, conduct, and performance of food processors, wholesalers, retailers, and foodservice firms. Total sales in the U.S. food marketing system grew by 4.2 percent in 1994 to nearly \$800 billion. *ERS AutoFAX summary document # 01002.*

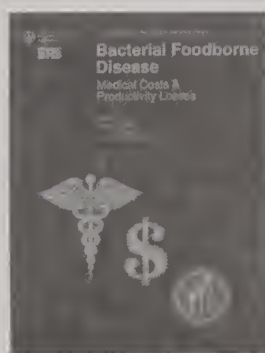
Grocery Retailing Concentration in Metropolitan Areas, 1954-82. *Research report.* 47 pp. August 1993. **Stock # TB-1817.** \$9.00. Finds that grocery retailing concentration in U.S. cities increased on average in 1982, continuing a long-term trend.

Rearranging the Economic Landscape: The Food Marketing Revolution, 1959-91. *Research report.* 165 pp. September 1992. **Stock # AER-660.** \$15.00. This report examines the changes in the marketing of farm and food products since 1950 and the factors that have caused such change.

The Food Marketing Revolution, 1950-90. *Research report.* 8 pp. August 1991. **Stock # AIB-627.** \$7.50. *NOTE: Limited supplies; please call to verify availability.* Looks at some of the changes in population, lifestyle, income, and attitudes which significantly changed the food marketing system: a boom in supermarkets, greater diversity among supermarkets, fewer but larger wholesaling firms, growth in away-from-home eating, and internationalization of manufacturing.

Food Safety

Bacterial Foodborne Disease: Medical Costs and Productivity Losses. *Research report.* 81 pp. August 1996. **AER-741.** \$12.00. This report documents ERS analyses for six bacteria, providing a comprehensive, detailed accounting of how the cost-of-illness estimates were calculated and updated to 1993 dollars. *ERS AutoFAX summary document # 01221.*



Pesticide Residues: Reducing Dietary Risks. *Research report.* 36 pp. January 1996. **Stock # AER-728.** \$9.00. Consumers' dietary intake of pesticide residues comes from four identifi-

able sources: onfarm pesticide use, pesticides used on imported foods, and canceled pesticides (those with canceled registrations for use) that persist in the environment. This report shows how each of these sources contributes to dietary risk from pesticide residues and ranks pesticides according to their contribution to dietary risk. *ERS AutoFAX summary document # 01208.*

Tracking Foodborne Pathogens from Farm to Table: Data Needs to Evaluate Control Options. *Proceedings.* 188 pp. December 1995. **Stock # MP-1532.** \$18.00. The proceedings from the January 9-10, 1995 conference in Washington, DC, held by members of Regional Research Project NE-165, a group of more than 70 economists at landgrant universities and government agencies conducting research on the food system. Topics covered include human foodborne disease, susceptibility, and food consumption data; tracking foodborne pathogen data from farm to retail; integrating data for risk management; and a policy roundtable concerning how food safety data and analysis can help in program and policy design. *ERS AutoFAX summary document # 01430.*

Using Historical Information to Identify Consumer Concerns About Food Safety. *Research report.* 19 pp. July 1994. **Stock # TB-1835.** \$9.00. Finds that how the news cover food safety issues could affect consumption patterns, depending on type of food and risk. Examines coverage of food safety concerns during 1937-91 as an indicator of how risk was perceived, based on information appearing in *Consumer Reports*.

A Summary of the Worker Protection Standard for Agricultural Pesticides. *Research report.* 10 pp. December 1993. **Stock # AIB-680.** \$9.00. All agricultural employers whose workers perform hand labor operations in fields, forests, nurseries, and greenhouses treated with pesticides in these locations are covered by the U.S. Environmental Protection Agency's worker protection standard issued August 21, 1992. This supplement to *A Summary of Federal Laws and Regulations Affecting Agricultural Employers, 1992* (AIB-652) summarizes this regulation.

The Economics of Safeguarding the U.S. Food Supply. *Research report.* 8 pp. July 1989. **Stock# AIB-566.** \$7.50. A look at the economic issues involved in detecting and eliminating contaminants in the food supply and the challenges of incorporating new technology into workable food safety policies.

Economic Analysis of Electron Accelerators and Cobalt-60 for Irradiating Food. *Research report.* 38 pp. June 1989. **Stock # TB-1762.** \$9.00. Average costs per pound of irradiating food are similar for the electron accelerator and cobalt-60 irradiators, but initial investment costs can vary by \$1 million.

Economic Issues Associated With Food Safety. *Staff paper.* 26 pp. February 1995. **Stock # AGES 9506.** \$9.00.

Food Spending

U.S. Trends in Eating Away From Home 1982-89: A Survey by Eating Occasion, Type of Foodservice Establishment, and Kind of Food. *Research report.* 70 pp. December 1995. Stock # SB-926. \$12.00. Offers detailed statistics on the types of eating places frequented, kinds of foods consumed, and whether the foods constituted a snack or a meal. Finds that Americans are on the verge of spending as much on food away from home as they do on food prepared at home: 46 percent today of their food dollars today, compared with 34 percent in 1970. *ERS AutoFAX summary document # 01504.*


Food Spending in American Households, 1980-92. *Statistical bulletin.* 74 pp. October 1994. Stock # SB-888. \$12.00. Presents information on trends in household food expenditures for major food groups by selected demographic factors for 1980-92.


Food Spending by Female-Headed Households. *Research report.* 60 pp. July 1992. Stock # TB-1806. \$12.00. The study analyzes the influence of household type on food expenditure patterns, after controlling for income and other socio-economic characteristics.


How Did Household Characteristics Affect Food Spending in 1980-88? *Research report.* 17 pp. February 1992. Stock # AIB-643. \$9.00. Looks at trends in U.S. per capita consumption of total food, food at home, and food away from home using the latest data from annual surveys of urban household food spending for 1980 to 1988.


U.S. Food Spending and Income: Changes Through the Years. *Research report.* 19 pp. January 1991. Stock # AIB-618. \$9.00. Explores relationships that have contributed to increases in U.S. food spending over the years and the decline in food spending's share of personal income.

U.S. Food Expenditures. 3.5" disk. Stock # 91003. \$25.00. Annual data, 1869-1995, on total expenditures for food and alcoholic beverages. Includes series on food expenditures for food away from home, at retail stores and other establishments, and by type of income. 1/96.

 **Food, Beverages, and Tobacco Expenditures.** Two 3.5" disks. Stock # 86014B. \$35.00. U.S. and 46 countries, 1970-88; also gross domestic product, disposable personal income, consumption expenditures, and net savings. (4/91; archived 1/96.)

 **Food Away from Home.** Two 3.5" disks. Stock # 96005. \$35.00. Trends on spending in restaurants and commercial eating places, types of eating places, foods consumed, and food as a snack or meal. Data are for 1982-89. Also details average cost of meals and snacks by restaurant type; establishments by party size; and meals and snacks spending by establishment type. Calculations are consistent with NPD definitions and procedures. ASCII. 12/95.

 **Food Spending in American Households, 1980-88.** Two 3.5" disks. Stock # 90005B. \$35.00. Detailed data on household food expenditures by major food groups and by household demographic characteristics. Includes data on food price trends and percent of households purchasing selected food items in a week. (.WK1), 10/94.

 **Food, Beverages, and Tobacco Expenditures.** Two 3.5" disks. Stock # 86014B. \$35.00. U.S. and 46 countries, 1970-88; also gross domestic product, disposable personal income, consumption expenditures, and net savings. 4/91; archived 1/96.

Inputs and Technology

Agricultural Research and Development: Public and Private Investments Under Alternative Markets and Institutions. *Research report.* 74 pp. May 1996. Stock # AER-735. \$12.00. During the 20th century, publicly funded agricultural research has earned an annual rate of return of at least 35 percent, with benefits broadly shared by farmers, consumers, and agribusinesses, according to this new report. This report examines the past, present, and future of the U.S. agricultural research system, as financial constraints and new consumer demands are causing changes in the system. *ERS AutoFAX summary document # 01215.*

Accounting for the Environment in Agriculture. *Technical bulletin.* 27 pp. October 1995. Stock # TB-1847. \$9.00. This paper attempts to measure agriculture's contribution to national income and economic well-being. Detailed information derived from the national income and product accounts provides the basis for economic interpretations of changes in the Nation's income and wealth. *ERS AutoFAX summary document # 01702.*

Agricultural Resources and Environmental Indicators. 212 pp. February 1995. Stock # AH-705. \$18.00. This ERS basebook contains a wealth of information covering a broad range of subjects in resource and environmental economics. Topics include land use, quality, and ownership; farm real estate values; water use and quality; fertilizer, pesticides, energy, and farm machinery; technology; and the conservation reserve, compliance, wetlands, and non-USDA programs that affect agriculture.

Agriculture and the Environment in the European Union. *Research report.* 14 pp. October 1994. Stock # AIB-708. \$9.00. Examines agriculture-related environmental problems confronting the European Union. Also describes the recent trends of agrichemical use in the EU and regional similarities and differences in environmental concern.

Equilibrium Effects of Agricultural Technology Adoption: The Case of Induced Output Price Changes.

Research report. 24 pp. September 1993. Stock # TB-1823. \$9.00. Shows that adoption of less polluting practices can be induced by a variety of policy instruments.

Optimal Cost-Sharing Programs to Reduce Agricultural Pollution.

Research report. 18 pp. June 1993. TB-1820. \$9.00. This report examines the problem of designing economically efficient cost-sharing programs.

Demand and Substitution of Agricultural Inputs in the Central Corn Belt States.

Research report. 27 pp. February 1993. Stock # TB-1816. \$9.00. This study estimates short-run and longrun elasticities for agricultural inputs, along with elasticities of substitution, using a theoretically consistent restricted profit function and a series of decomposition equations.

Intellectual Property Rights and the Private Seed Industry.

Research report. 19 pp. November 1991. Stock # AER-654. \$9.00. Examines the intellectual property rights that provide seed companies with property ownership to the seed varieties and hybrids that they develop.

Capacity Utilization and Measurement of Agricultural Productivity.

Research report. 40 pp. August 1991. Stock # TB-1798. \$9.00. Develops a theoretical model of capacity utilization and productivity measurement, estimated for 1949-87, for the U.S. farm sector.

Endogenous Technological Change in U.S. Agriculture: A Direct Test of the Induced Innovation Hypothesis.

Technical bulletin. 28 pp. May 1991. Stock # TB-1790. \$9.00. Presents a theoretical model of agricultural production and public research budget allocation to test the induced innovation hypothesis.

Global Trade in Agricultural Inputs.

Statistical bulletin. 88pp. September 1990. Stock # SB-812. \$12.00. Gives historical perspective and statistics on the extent and direction of international trade in manufactured agricultural inputs and agricultural genetic materials.

Seven Farm Input Industries.

Research report. 125 pp. September 1990. Stock # AER-635. \$15.00. Describes seven industries that provide resources for farming (fertilizer, pesticides, energy, feed, credit, farm machinery, and hired labor) and explains the situation of the industries during 1966-86.

U.S. Farm Programs and Agricultural Resources.

Research report. 12 pp. September 1990. Stock # AIB-614. \$7.50. Finds that U.S. agricultural programs have a greater effect on land and other farm inputs than on commodity production.

Chemigation: A Technology for the Future?

Research report. 16 pp. July 1990. Stock # AIB-608. \$7.50. Defines and describes chemigation, the use of an irrigation system to apply chemicals to soils and plants. Also discusses benefits as well as management and resource considerations.

How Technological Progress and Government Programs Influence Agricultural Land Values.

Research report. 12

pp. January 1990. Stock # AIB-582. \$7.50. Examines the mix of forces leading to the longrun increase in land values.

Technology and Agricultural Productivity in the Sahel.

Research report. 27 pp. October 1989. Stock # AER-612. \$9.00. Focuses on factors that have slowed technology transfer in the Sahel and identifies conditions necessary for transfer to occur more rapidly.

International Technology Transfer in U.S. Agriculture.

Research report. 12 pp. August 1989. Stock # AIB-571. \$7.50. Discusses implications of and reasons for private sector expansion into agricultural research and technology transfers

Private-Sector Agricultural Research Expenditures in the United States, 1960-92.

Staff paper. 31 pp. October 1995. Stock # AGES 9525. \$9.00.

The Value and Role of Public Investment in Agricultural Research.

Staff paper. 22 pp. May 1995. Stock # AGES 9510. \$9.00.

Sectoral Effects of a World Oil Price Shock: Economy-wide Linkages to the Agricultural Sector.

Staff report. 25 pp. October 1991. Stock # AGES 9156. \$9.00.

A Global Analysis of Energy Prices and Agriculture.


Staff report. 18 pp. September 1991. Stock # AGES 9148. \$9.00.

Methodologies for Comparisons of Agricultural Output, Input, and Productivity: A Review and Synthesis.

Staff report. 48 pp. April 1991. Stock # AGES 9122. \$9.00.

The Economic Cost of Unemployment and Underemployment.

Staff report. 28 pp. May 1989. Stock # AGES 8917. \$9.00.

 **Cropping Practices.** 3.5" disks. These databases contain unsummarized data from the annual USDA Cropping Practices Survey. Included are data on nutrient and pesticide usage, tillage practices, and related data for major field crops. Compressed .DBF files and documentation manual, 8/95.

Stock # 93018A	1990 data (one disk)	\$30.00
Stock # 93018B	1991 data (two disks)	\$40.00
Stock # 93018C	1992 data (two disks)	\$40.00
Stock # 93018D	1993 data (two disks)	\$40.00
Stock # 93018E	1994 data (two disks)	\$40.00

 **Production and Efficiency Statistics.** 3.5" disks.

Stock # 89026. \$25.00. U.S. and State indexes of farm input use, production, and efficiency by enterprise group, 1947-89. Includes data on cropland used for crops, farm machinery and tractor use, fertilizer use, labor use, and crop acreages harvested. (.WK1), 4/92.

Biotechnology

Plant Biotechnology: Out of the Laboratory and Into the Field.

Research report. 13 pp. April 1995. Stock # AER-697. \$9.00. This report uses plant biotechnology field-test permit data to characterize the organizations undertaking plant biotechnology research and to describe and analyze their plant development strategies.

Agricultural Biotechnology: An Economic Perspective. *Research report.* 52 pp. May 1994. Stock # AER-687. \$9.00. *NOTE: Limited copies; please call 1-800-999-6779 to verify availability.* This report describes the economic, scientific, and social factors that will influence the future of biotechnology in agriculture. The supply of biotechnology innovations and products will be affected by public policies and by expected producer and consumer demand.

Implications of New Technology for the Livestock Sector: Animal Growth Hormones. *Research report.* 18 pp. September 1991. Stock # AIB-626. \$7.50. Looks at issues surrounding use of growth hormones, including their effects on structure of U.S. agriculture, consumer benefits, and food safety and quality.

Public Regulation of Agricultural Biotechnology Field Tests: Economic Implications of Alternative Approaches. *Research report.* 19 pp. August 1991. Stock # TB-1793. \$9.00. Examines four general types of regulatory approaches to limit public risk from field testing: a fixed-cost regulatory standard, a marginal-cost standard, a property rule (environmental bond), and a liability rule.

Consumer Effects of Biotechnology. *Research report.* 11 pp. December 1989. Stock # AIB-581. \$7.50. (*Note: Limited supplies; call to verify availability.*)

Issues Raised by New Agricultural Technologies: Livestock Growth Hormones. *Research report.* 40 pp. April 1989. Stock # AER-608. \$9.00. Looks at the changes to be expected if all livestock were treated with growth hormones.

Biotechnology and Agriculture: Emergence of Bovine Somatotropin (bST). *Staff report.* 28 pp. June 1990. Stock # AGES 9037. \$9.00.

Ethanol

Estimating the Net Energy Balance of Corn Ethanol. *Research report.* 16 pp. July 1995. Stock # AER-721. \$9.00. Studies conducted since the late 1970's have estimated the net energy value of corn ethanol. However, variations in data and assumptions used among the studies have resulted in a wide range of estimates. This study identifies the factors causing this wide variation and develops a more consistent estimate. *ERS AutoFAX summary document # 01201.*

Ethanol Production and Employment. *Research report.* 9 pp. July 1993. Stock # AIB-678. \$7.50. Finds that increased U.S. production of ethanol could create 28,000-108,000 new jobs by the year 2000, mainly in the rural Midwest where most of the Nation's corn is grown.

Ethanol Production, Corn Gluten Feed, and EC Trade. *Research report.* 12 pp. July 1993. Stock # AIB-677. \$7.50. The policy changes examined in this report include the effect of proposed changes in EC farm and trade policies and the effect of increased ethanol production due to proposed U.S. environmental policies, such as the reauthorization of the Clean Air Act.


Ethanol and Agriculture: Effect of Increased Production on Crop and Livestock Sectors. *Research report.* 16 pp. May 1993. Stock # AER-667. \$6.00. Finds that expanded ethanol production (5 billion gallons by the year 2000), up from a projected 1.2 billion gallons for that year, would increase U.S. farm income by as much as \$1 billion per year and dampen oil imports.

Emerging Technologies in Ethanol Production. *Research report.* 17 pp. January 1993. Stock # AIB-663. \$9.00. This report examines the likelihood of near- and long-term cost reductions in producing ethanol, as well as the potential of biomass (agricultural residues, municipal and yard waste, energy crops like switchgrass) to supplement corn as an ethanol feedstock.

Ethanol and U.S. Agriculture. *Research report.* 8 pp. January 1989. Stock # AIB-559. \$7.50. Assesses contribution of ethanol production to national objectives on energy, environment, and trade policy.

Farm Machinery

Tractor Depreciation and Technical Change: A Case Study of 60-Horsepower Tractors. *Research report.* 20 pp. February 1990. Stock # TB-1772. \$7.50. Examines physical depreciation and technical change in farm tractors to quantify changes in this type of capital.

 **Farm Machinery Statistics.** 3.5" disk. Stock # 86016. \$25.00. Annual and monthly data, 1944-90, on U.S. production, shipments, industry and farm inventories, farm expenditures, and other financial information. (.WK1), 9/91.

Fertilizer and Pesticides

Agricultural Chemical Usage. *Subscription.* 2 issues. Stock # PCU. 1 yr, \$18.00; 2 yrs, \$34.00; 3 yrs, \$51.00.

Field Crops: April 17. Chemical application rates and acres treated, 1996 crop by State and U.S. for corn, soybeans, cotton, potatoes, and wheat.

Fruit: Chemical application rates and acres treated for selected fruit crops in major producing States. (Alternate years with vegetables).

Vegetables: July 17: Chemical application-rate and acres treated for selected vegetables in major producing States. (Alternate years with fruit.)

Restricted Use Pesticides. *Annual report, December 18.* Stock # ZUP-97. \$9.00. Chemical application rates and acres treated for restricted use pesticides for selected field and vegetable crops in major producing States. This report is a summary of the restricted use pesticide ingredients reported in the previous two issues of "Agricultural Chemical Usage" for field crops and vegetables and, on an alternating basis, either fruits or vegetables.

Pesticide Residues: Reducing Dietary Risks. *Research report.* 36 pp. January 1996. Stock # AER-728. \$9.00. Consumers' dietary intake of pesticide residues comes from four identifiable sources: onfarm pesticide use, pesticides used on imported foods, and canceled pesticides (those with canceled registrations for use) that persist in the environment. This report shows how each source contributes to dietary risk from pesticide residues and ranks pesticides according to their contribution to dietary risk. *ERS AutoFAX summary document # 01208.*

Regulation, Innovation, and Market Structure in the U.S. Pesticide Industry. *Research report.* 31 pp. June 1995. Stock # AER-719. \$9.00. This report examines how EPA regulation affects new chemical pesticide registrations, new chemical pesticide safety and use, industry composition, and technology choice. Covers causes of changes in new pesticide innovation and industry composition; the economic environment of the industry; and more.

Pesticide and Fertilizer Use and Trends in U.S. Agriculture. *Research report.* 47 pp. May 1995. Stock # AER-717. \$9.00. This report looks at agricultural chemical use trends, use on major field crops, and factors influencing chemical use. Pesticides used on major crops more than doubled during 1964-82 (from 233 to 612 million pounds of active ingredients).

Adoption of Integrated Pest Management in U.S. Agriculture. *Research report.* 26 pp. September 1994. Stock # AIB-707. \$9.00. Summarizes information on the extent of adoption of integrated pest management (IPM) techniques in the production of fruits, vegetables, and major field crops. Over half of the Nation's fruit, vegetable, and major field crop acres are now under some level of IPM, according to USDA survey data.

Atrazine: Environmental Characteristics and Economics of Management. *Research report.* 16 pp. September 1994. Stock # AER-699. \$9.00. Presents the costs and benefits of an atrazine ban, a ban on pre-plant and pre-emergent applications, and a targeted ban to achieve a surface water standard. Restricting or eliminating the use of atrazine in the Midwest would have important economic consequences for farmers and consumers.

Fertilizer Use and Price Statistics, 1960-93. *Statistical bulletin.* 56 pp. September 1994. Stock # SB-893. \$12.00. Includes quarterly or semiannual time series for retail fertilizer prices, annual retail and wholesale fertilizer prices, fertilizer consumption by plant nutrient and major selected products, consumption of mixed fertilizers and secondary and micro-nutrients, and and more.

Welfare Impacts of a Trade Restriction: An Equilibrium Approach and Application in the Potash Industry. *Research report.* 25 pp. June 1994. Stock # TB-1834. \$9.00. A three-sector equilibrium open economy model is developed for measuring welfare effects of a trade restriction and applied to the U.S.-Canadian trade agreement on potash (USCTAP).

Economic Effects of Banning Methyl Bromide for Soil Fumigation. *Research report.* 34 pp. March 1994. Stock #AER-677. \$9.00. Estimates the first-year consequences for producers and consumers of banning methyl bromide.

Adoption of Pest Management Strategies Under Varying Environmental Conditions. *Research report.* 16 pp. December 1993. Stock # TB-1827. \$9.00. Analyzes several policy instruments designed to induce adoption of chemical-reducing pest management strategies.

Federal Grade Standards for Fresh Produce: Linkages to Pesticide Use. *Research report.* 22 pp. August 1993. Stock # AIB-673. \$9.00. Finds that some critics contend that Federal grading of fresh produce sets unnecessarily high standards for external appearance, encouraging use of chemical pesticides by growers and packers.

Pesticide Use in Florida's Grapefruit Packinghouses. *Statistical bulletin.* 4 pp. July 1993. Stock # SB-858. \$7.50. USDA initiated the Pesticide Data Program in 1992 by surveying 103 Florida grapefruit packinghouses. Results showed 74 post-harvest applications.

Estimation of Aggregate U.S. Demands for Fertilizer, Pesticides, and Other Inputs: A Model for Policy Analysis. *Research report.* 28 pp. March 1993. Stock # TB-1813. \$9.00. Presents elasticity estimates of substitution that are consistent both with data on input use and with the assumptions of commonly used CGE models.

Fertilizer Trade Statistics, 1970-91. *Statistical bulletin.* 44 pp. January 1993. Stock # SB-851. \$9.00. Covers U.S. imports and exports of nitrogen, phosphate, and potash, and U.S. import origins and export destinations for selected fertilizer materials.

Elasticities of Fertilizer Demands for Corn in the Short and the Long Run: A Cointegrated and Error-Correcting System. *Staff report.* 13 pp. August 1991. Stock # AGES 9137. \$7.50.


Forecasting Retail Fertilizer Prices: A Combined Time-Series Regression Analysis Approach. *Research report.* 14 pp. April 1991. Stock # TB-1789. \$9.00. Combines a regression and time-series analysis to develop a reliably accurate shortrun price forecasting model of retail fertilizer prices.

A Direct Approach for Estimating Nitrogen, Phosphorus, and Land Demands at the Regional Level. *Research report.* 17 pp. March 1991. Stock # TB-1786. \$9.00. Finds that estimates of fertilizer and land demands in the Corn Belt reveal profit-maximizing input elasticities of demand.

Chemigation: A Technology for the Future? *Research report.* 16 pp. July 1990. Stock # AIB-608. \$7.50. Defines and describes chemigation, the use of an irrigation system to apply chemicals to soils and plants. Also discusses benefits as well as management and resource considerations.

Economic Returns to Boll Weevil Eradication. *Research report.* 31 pp. September 1989. Stock # AER-621. \$9.00. Evaluates returns of a pest control program in a large geographical area and the joint efforts of farmers and public agencies, in contrast to pest control efforts by individuals, which can be less successful.

Integrated Pest Management (IPM) in the Vegetable Industry During the 1980's. *Staff report.* 19 pp. February 1991. Stock # AGES 9107. \$9.00.

 **Agricultural Chemical Usage, Fruit & Nuts and Vegetables Summaries.** 3.5" disks. State and U.S. fertilizer and pesticide use data for fruit, nut, berry, and vegetable crops. Also, fertilizer use data for the 1990 California vegetable crops. ASCII files; each product is one disk.


Stock # 92172 1991 Fruit & Nuts Summary & 1990 CA Vegetables (7/92) \$25.00


Stock # 93172 1992 Vegetables Summary (6/93) \$25.00

Stock # 94172 1993 Fruit Summary (7/94) \$25.00

Stock # 95172 1994 Vegetables Summary (7/95) \$25.00

Stock # 96172 1995 Fruit Summary (7/96) \$25.00

 **Fertilizer Use and Price Statistics.** 3.5" disk. Stock # 86012. \$25.00. U.S. fertilizer use and prices and nutrients applied per acre for major farm States, 1964-90, for corn, cotton, soybeans, and wheat. 9/94.

 **Agricultural Chemical Usage, Field Crops Summary.** 3.5" disks. State and U.S. fertilizer and pesticide use data for corn, cotton, peanuts (1991), rice (1991-92), sorghum (1991), soybeans, wheat, and fall potatoes. Includes pesticide use by active ingredient, application rates, and acres treated. Also includes data on target pest by pesticide active ingredient for fall potatoes, 1992-94 data. ASCII files; each product on one 3.5" disk.

Stock # 92171 1991 data (3/92) \$25.00

Stock # 93171 1992 data (3/93) \$25.00

Stock # 94171 1993 data (3/94) \$25.00

Stock # 95171 1994 data (3/95) \$25.00

Stock # 96171 1995 data (3/96) \$25.00

Weather and Climate

Weekly Weather and Crop Bulletin. Wednesdays. Summarizes weather and its effect on crops the previous week (issued jointly by Departments of Commerce and Agriculture). Contains summaries and farm progress for 44 States and New England area. To order, call NOAA/USDA at (202) 720-7917.

Agricultural Adaptation to Climate Change: Issues of Longrun Sustainability. *Research report.* 57 pp. June 1996. Stock # AER-740. \$12.00. Finds that the negative effects of climate change on agriculture have probably been overestimated by studies that do not account for economic adjustments that almost certainly will be made. Summarizes and interprets data and conclusions from previous reports on climate change and agriculture. *ERS AutoFAX summary document # 01220.*

World Agriculture and Climate Change: Economic Adaptations. *Research report.* 86 pp. June 1995. Stock # AER-703. \$12.00. A comprehensive, economically consistent projection of how climate change might alter the location and intensity of farming. This report simulates the econom-

ics of how farmers respond to climate change. Directly links detailed climate projections with distributions of land and water resources, and estimates the effects in the major resource-using sectors (crop, livestock, and forestry).

Major World Crop Areas and Climatic Profiles. *Research report.* 163 pp. Stock # AH-664. \$20.00. More than 200 maps show up-to-date crop and climate data for 18 different crops in 19 key production regions around the world. Provides a framework for assessing the weather's impact on world crop production by providing benchmark climate and crop data for key production regions. New articles provide insight into the El Nino phenomenon, the climate and agriculture of the former USSR, and the Indian monsoon.


Weather in U.S. Agriculture: Monthly Temperature and Precipitation by State and Farm Production Region, 1950-90. *Statistical bulletin.* 129 pp. January 1992. Stock # SB-834. \$12.00. Presents 1950-90 monthly temperature and precipitation data for the 48 contiguous States.


Climate Change: Economic Implications for World Agriculture. *Research report.* 32 pp. October 1991. Stock # AER-647. \$9.00. This report attempts to increase understanding of how climate change may affect U.S. and world agriculture. It explores how agriculture contributes to greenhouse gas emissions, discusses consequences of climate change for economic activities, and examines effects on regional crop yields expected to result from broad changes in climate.


Effects of the 1988 Drought on Farm Finances. *Research report.* 16 pp. August 1990. Stock # AIB-611. \$7.50. This evaluation of the 1988 drought's effects on farm finances finds that nine States in the Upper Midwest received 70 percent of Federal crop damage payments and 40 percent of the livestock feed disaster payments made through August 1989.

Weather and Yield, 1950-93: Relationships, Distributions, and Data. *Staff paper.* 161 pp. December 1995. Stock # AGES 9527. \$15.00.

Potential Implications of Climate Change for U.S. Agriculture. *Staff paper.* 24 pp. October 1995. Stock # AGES 9522. \$9.00.

 **Weather and Yield, 1950-93.** 3.5" disk. Stock # 96003. \$25.00. Spreadsheet models to forecast yield and production by State for major producing areas in the U.S. Weather and planted acreage are exogenous; yield, harvested acreage, and production are endogenous. 9/96.

 **Ozone.** 3.5" disk. Stock # 92018. \$25.00. Monthly and seasonal estimates of 1987 ozone concentrations in parts per billion by State and county for the Northeastern and Middle Atlantic regions. 4/93.

 **Acid Rain.** 3.5" disk. Stock # 92017. \$25.00. Spring (April-June) and summer (July-September) estimates of nitrate and sulfate wet depositions in kilograms per hectare by State and county by year for the Northeastern and Middle Atlantic regions. 8/92.



1997 Agricultural

Statistics

Board

Calendar

January

Monday	Tuesday	Wednesday	Thursday	Friday
		HOLIDAY	1 Broiler Hatchery	2 Dairy Products
3 Poultry Slaughter	6 Potato Stocks Turkey Hatchery	7 Broiler Hatchery	8 Cotton Ginnings Crop Production Egg Products	9 Crop Production - Annual Grain Stocks Rice Stocks Winter Wheat and Rye Seedlings
10 Potato Stocks Turkey Hatchery	13 HOLIDAY	14 Broiler Hatchery Milk Production	15 Turkeys Vegetables - Annual	16 Turkeys Vegetables - Annual
17 HOLIDAY	20 Cold Storage Noncitrus Fruits and Nuts - Preliminary	21 Broiler Hatchery	22 Catfish Processing	23 Cotton Ginnings
24 Peanut Stocks and Processing	27 Peanut Stocks and Processing	28 Broiler Hatchery	29 Cattle On Feed Livestock Slaughter	30 Cattle Agricultural Prices Chickens and Eggs Laying Hens Annual Sheep and Goats

February

1 Catfish Production Egg Products Poultry Slaughter	3 Dairy Products	4 Dairy Products	5 Broiler Hatchery	6 Potato Stocks	7 Cattle On Feed Livestock Slaughter
8 HOLIDAY	10 Catfish Processing Chickens and Eggs	11 Cotton Ginnings Crop Production Broiler Hatchery	12 Cotton Ginnings Crop Production Broiler Hatchery	13 Potato Stocks	14 Cattle On Feed Livestock Slaughter
15 HOLIDAY	17 Catfish Processing Chickens and Eggs	18 Broiler Hatchery	19 Honey	20 Cold Storage Farm Labor Livestock Slaughter	21 Cold Storage Farm Labor Livestock Slaughter
22 HOLIDAY	24 Catfish Processing Chickens and Eggs	25 Broiler Hatchery	26 Broiler Hatchery	27 Agricultural Prices Peanut Stocks and Processing	28 Agricultural Prices Peanut Stocks and Processing

March

1 Catfish Production Egg Products Poultry Slaughter	3 Dairy Products Egg Products Poultry Slaughter	4 Dairy Products Egg Products Poultry Slaughter	5 Broiler Hatchery	6 Potato Stocks	7 Cattle On Feed Livestock Slaughter
8 HOLIDAY	10 Catfish Processing Chickens and Eggs	11 Cotton Ginnings Crop Production Broiler Hatchery	12 Cotton Ginnings Crop Production Broiler Hatchery	13 Potato Stocks	14 Cattle On Feed Livestock Slaughter
15 HOLIDAY	17 Catfish Processing Chickens and Eggs	18 Broiler Hatchery	19 Honey	20 Cold Storage Farm Labor Livestock Slaughter	21 Cold Storage Farm Labor Livestock Slaughter
22 HOLIDAY	24 Catfish Processing Chickens and Eggs	25 Broiler Hatchery Wool and Mohair	26 Broiler Hatchery Wool and Mohair	27 Agricultural Prices Hogs and Pigs	28 Agricultural Prices Hogs and Pigs
29 HOLIDAY	31 Grain Stocks Prospective Plantings Rice Stocks Peanut Stocks and Processing				

July

1 Crop Progress	7 Crop Progress	8 Broiler Hatchery	9 Vegetables	10 Crop Production
11 Crop Progress	14 Crop Progress	15 Milk Production Turkey Hatchery	16 Broiler Hatchery	17 Agricultural Chemical Fertilizers Expenditures
18 Crop Progress	21 Crop Progress	22 Chickens and Eggs Milk	23 Agricultural Prices - Annual Broiler Hatchery	24 Livestock Slaughter
25 Crop Progress	28 Crop Progress	29 Peanut Stocks and Processing	30 Broiler Hatchery Catfish Production Farms and Lend in Farms	31 Agricultural Prices

August

1 Dairy Products Crop Progress	4 Dairy Products Crop Progress	5 Poultry Slaughter	6 Broiler Hatchery	7 Crop Production
8 Dairy Products Crop Progress	11 Crop Progress	12 Cotton Ginnings Crop Production	13 Broiler Hatchery Turkey Hatchery	14 Milk Production
15 Dairy Products Crop Progress	18 Crop Progress	19 Cranberries Broiler Hatchery Cold Storage	20 Broiler Hatchery Cold Storage	21 Catfish Processing Chickens and Eggs Livestock Slaughter
22 Dairy Products Crop Progress	25 Crop Progress	26 Turkeys	27 Broiler Hatchery Peanut Stocks and Processing	28 Rice Stocks
29 Dairy Products Crop Progress				Agricultural Prices

September

1 HOLIDAY	8 Crop Progress	15 Milk Production Crop Progress	22 Chickens and Eggs Potatoes Crop Progress	29 Agricultural Prices Crop Progress
2 Crop Progress	9 Crop Progress	16 Crop Progress	23 Catfish Processing Citrus Fruits	30 Grain Stocks Small Grains Summary
3 Dairy Products Poultry Slaughter	10 Turkey Hatchery	17 Hop Stocks	24 Broiler Hatchery	
4 Dairy Products Poultry Slaughter	11 Turkey Hatchery	18 Hop Stocks	25 Cotton Ginnings	
5 Dairy Products Poultry Slaughter	12 Cotton Ginnings Crop Production	19 Cattle On Feed Cold Storage	26 Hogs and Pigs Livestock Slaughter Peanut Stocks and Processing Trout Production	



ECONOMIC RESEARCH SERVICE
U.S. Department of Agriculture

1997 Reports

JULY - DECEMBER

JULY

Monday	Tuesday	Wednesday	Thursday	Friday
	1	2	3	4 HOLIDAY
7	8	9	10	11 ■ World Agricultural Supply & Demand ¹
14 ▲ Cotton & Wool Outlook ² ▲ Feed Outlook ² ▲ Oil Crops Outlook ² ▲ Rice Outlook ² ▲ Wheat Outlook ²	15	16	17 ● Livestock, Dairy & Poultry ³	18
21 Agricultural Outlook	22 U.S. Agricultural Trade Update ³	23	24 Vegetables & Specialties Yearbook	25 APEC
28	29 Industrial Uses of Agricultural Materials	30	31	

OCTOBER

Monday	Tuesday	Wednesday	Thursday	Friday
		1 Floriculture & Environmental Horticulture	2 Fruit & Tree Nuts Yearbook	3 Aquaculture ³
6	7	8	9	10 ■ World Agricultural Supply & Demand ¹
13 HOLIDAY	14 ▲ Cotton & Wool Outlook ² ▲ Feed Outlook ² ▲ Oil Crops Outlook ² ▲ Rice Outlook ² ▲ Wheat Outlook ²	15	16	17 ● Livestock, Dairy & Poultry ³
20 Former USSR Update	21 Agricultural Outlook U.S. Agricultural Trade Update ³	22	23	24 Oil Crops Yearbook
27	28	29	30	31

AUGUST

Monday	Tuesday	Wednesday	Thursday	Friday
				1
4	5	6	7	8
11	12 ■ World Agricultural Supply & Demand ¹	13 ▲ Cotton & Wool Outlook ² ▲ Feed Outlook ² ▲ Oil Crops Outlook ² ▲ Rice Outlook ² ▲ Wheat Outlook ²	14	15 ● Livestock, Dairy & Poultry ³
18	19	20 Agricultural Outlook	21 Fruit & Tree Nuts U.S. Agricultural Trade Update ³	22
25	26	27	28 Agricultural Exports	29

NOVEMBER

Monday	Tuesday	Wednesday	Thursday	Friday
3	4	5	6	7
10 ■ World Agricultural Supply & Demand ¹	11 HOLIDAY	12 ▲ Feed Outlook ² ▲ Oil Crops Outlook ² ▲ Rice Outlook ² ▲ Wheat Outlook ²	13	14
17	18 Vegetables and Specialties	19 Agricultural Outlook ● Livestock, Dairy & Poultry ³	20 Cotton & Wool Yearbook	21 U.S. Agricultural Trade Update ³
24 Food Aid Needs Assessment	25	26 Potato Facts ³	27 HOLIDAY	28



ECONOMIC RESEARCH SERVICE
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1997 Reports

JANUARY - JUNE

JANUARY				
Monday	Tuesday	Wednesday	Thursday	Friday
		1 HOLIDAY	2	3
6	7	8	9	10 ■ World Agricultural Supply & Demand ¹
13 ▲ Feed Outlook ² ▲ Oil Crops Outlook ² ▲ Rice Outlook ² ▲ Wheat Outlook ²	14	15 ● Livestock, Dairy & Poultry ³	16	17
20 HOLIDAY	21 U.S. Agricultural Trade Update ³	22	23	24
27	28	29	30	31

APRIL				
Monday	Tuesday	Wednesday	Thursday	Friday
	1	2	3	4
7	8	9	10	11 ■ World Agricultural Supply & Demand ¹
14 ▲ Cotton & Wool Outlook ² ▲ Feed Outlook ² ▲ Oil Crops Outlook ² ▲ Rice Outlook ² ▲ Wheat Outlook ²	15	16 ● Livestock, Dairy & Poultry ³	17 Tobacco	18
21 Agricultural Outlook	22 U.S. Agricultural Trade Update ³	23 Europe Update	24 Vegetables & Specialties	25
28	29	30 Potato Facts ³		

FEBRUARY				
Monday	Tuesday	Wednesday	Thursday	Friday
3	4	5	6	7
10	11	12 ■ World Agricultural Supply & Demand ¹	13 ▲ Cotton & Wool Outlook ² ▲ Feed Outlook ² ▲ Oil Crops Outlook ² ▲ Rice Outlook ²	14
17 HOLIDAY	18	19	20 Agricultural Outlook ● Livestock, Dairy & Poultry ³	21 Agricultural Income & Finance U.S. Agricultural Trade Update ³
24 Agricultural Exports AGRICULTURAL OUTLOOK FORUM	25 AGRICULTURAL OUTLOOK FORUM	26	27	28

MAY				
Monday	Tuesday	Wednesday	Thursday	Friday
			1	2
5	6	7	8	9
12 ■ World Agricultural Supply & Demand ¹	13 ▲ Cotton & Wool Outlook ² ▲ Feed Outlook ² ▲ Oil Crops Outlook ² ▲ Rice Outlook ² ▲ Wheat Outlook ²	14	15	16 ● Livestock, Dairy & Poultry ³
19	20 Agricultural Outlook U.S. Agricultural Trade Update ³	21	22	23
26 HOLIDAY	27 Former USSR	28	29 Agricultural Exports	30

MARCH				
Monday	Tuesday	Wednesday	Thursday	Friday
3 Wheat Yearbook	4 Aquaculture ³	5	6	7
10	11 ■ World Agricultural Supply & Demand ¹	12 ▲ Cotton & Wool Outlook ² ▲ Feed Outlook ² ▲ Oil Crops Outlook ² ▲ Rice Outlook ² ▲ Wheat Outlook ²	13	14
17	18	19 Agricultural Outlook	20 ● Livestock, Dairy & Poultry ³	21 Feed Yearbook
24 U.S. Agricultural Trade Update ³ NAFTA	25 Fruit & Tree Nuts	26	27	28 Former USSR Update
31				

JUNE				
Monday	Tuesday	Wednesday	Thursday	Friday
2	3	4	5	6
9	10	11	12 ■ World Agricultural Supply & Demand ¹	13 ▲ Cotton & Wool Outlook ² ▲ Feed Outlook ² ▲ Oil Crops Outlook ² ▲ Rice Outlook ² ▲ Wheat Outlook ²
16	17	18 ● Livestock, Dairy & Poultry ³	19 Sugar & Sweeteners	20 Agricultural Outlook
23	24 U.S. Agricultural Trade Update ³	25 Europe Update	26 Agricultural Income & Finance	27 China
30				

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SEPTEMBER				
Monday	Tuesday	Wednesday	Thursday	Friday
1 HOLIDAY	2	3	4	5
8	9	10	11	12 ■ World Agricultural Supply & Demand ¹
15 ▲ Cotton & Wool Outlook ² ▲ Feed Outlook ² ▲ Oil Crops Outlook ² ▲ Rice Outlook ² ▲ Wheat Outlook ²	16 Tobacco	17 Europe Data Update ● Livestock, Dairy & Poultry ²	18	19 Sugar & Sweeteners
22 Agricultural Outlook	23 U.S. Agricultural Trade Update ³	24	25	26
29	30 Agricultural Income & Finance			

DECEMBER				
Monday	Tuesday	Wednesday	Thursday	Friday
1	2 Agricultural Exports	3	4	5
8	9	10	11 ■ World Agricultural Supply & Demand ¹	12 ▲ Cotton & Wool Outlook ² ▲ Feed Outlook ² ▲ Oil Crops Outlook ² ▲ Rice Outlook ² ▲ Wheat Outlook ²
15	16 Tobacco Yearbook	17 Rice Yearbook ● Livestock, Dairy & Poultry ²	18 Sugar & Sweeteners Yearbook	19 Agricultural Outlook Europe
22 U.S. Agricultural Trade Update ³	23 Agricultural Income & Finance	24	25 HOLIDAY	26
29	30	31		

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Land, Water, & Conservation

Conservation

Crop Residue Management and Tillage System Trends. *Statistical bulletin.* 27 pp. August 1996. Stock # SB-930. \$9.00. A summary of national and regional trends of crop residue management, including tillage systems used on winter wheat, corn, soybeans, cotton, and spring and durum wheat. Finds that conservation tillage was used on more than 99 million acres in 1994, about 35 percent of total U.S. planted crop area. Besides conserving soil, crop residue management practices also cut production costs on many farms. *ERS AutoFAX summary document # 01508.*



Exploring Linkages Among Agriculture, Trade, and the Environment. *Research report.* 35 pp. May 1996. Stock # AER-738. \$9.00. Agricultural trade barriers are coming down at the same time that environmental awareness is increasing in many parts of the world. This report examines the trade and environment issues likely to confront world agriculture over the next several years. Issues include how environmental policies affect farm trade; how farm trade liberalization may affect environmental quality; to what extent there should be international harmonization of environmental policies and product standards; and whether there is economic justification for using trade measures to protect the environment. *ERS AutoFAX summary document # 01218.*

Soil Erosion and Conservation in the United States: An Overview. *Research report.* 28 pp. October 1995. Stock # AIB-718. \$9.00. Describes the various programs that have promoted soil conservation, providing the background information for assessment and analysis of this important facet of conservation. *ERS AutoFAX summary document # 01003.*

A Permanent Wetland Reserve: Analysis of a New Approach to Wetland Protection. *Research report.* 16 pp. August 1990. Stock # AIB-610. \$7.50. Discusses the likely geographic distribution of a permanent wetland reserve, crop rotations likely to be affected, and potential easement and restoration costs.

Investments in Soil Conservation and Land Improvements: Factors Explaining Farmers' Decisions. *Research*


report. 36 pp. January 1989. Stock # AER-601. \$9.00. Sheds new light on factors that determine farmers' investments in land improvements, including soil conservation, drainage, and land clearing.


Productivity and Erodibility of U.S. Cropland. *Research report.* 21 pp. January 1989. Stock # AER-604. \$9.00. Finds that highly erodible farmland may also be highly productive and valuable.

Soil Erosion: What Effect on Agricultural Productivity? *Research report.* 6 pp. January 1989. Stock # AIB-556. \$7.50. Estimates the potential losses in agricultural productivity from wind, sheet, and rill erosion.

Soil Depletion Estimates: Version 2: A User's Guide to a Personal Computer Model for Estimating Long-Term Onsite Physical and Economic Impacts of Soil Depletion. *Staff report.* 21 pp. January 1990. Stock # AGES 9005. \$9.00.

Estimating the Offsite Household Damages from Wind Erosion in the Western United States. *Staff report.* 21 pp. June 1989. Stock # AGES 8926. \$9.00.

 **Conservation Reserve Program Summary File.** 3.5" disk. Stock # 96004. \$25.00. County-level data for contracts and acres enrolled by fiscal year (1986-93) and signup periods 1-12. Includes average rental rates, acres enrolled by level of erosion, conservation treatments applied, cost share data, base acreage reductions, and alternative use acreage. 11/95.

 **Soil Depletion Estimates Model.** 3.5" disk. Stock # 90004. \$25.00. This model computes comparisons of short-run and long-run impacts on erosion and economic returns from alternative resource management systems. The user may specify site-specific soil characteristics, tillage practices, and cropping systems. NOTE: Requires DOS 2.10 or higher and a math co-processor. 12/89.

Conservation Reserve Program

The Conservation Reserve Program: Enrollment Statistics for Signup Periods 1-12 and Fiscal Years 1986-93. *Statistical bulletin.* 86 pp. November 1995. Stock # SB-925. \$12.00. This report is fifth in an ERS series summarizing CRP participation. Finds that more than 36 million acres were enrolled in the Conservation Reserve Program (CRP) in signup periods 1-12, held during 1986-92. *ERS AutoFAX summary document # 01502.*

Financial and Structural Characteristics of CRP Enrollees, 1991. *Research report.* 15 pp. May 1995. Stock # AIB-713. \$9.00. This report looks at CRP enrollees vs. nonenrollees; whole-farm and part-farm enrollees; regional characteristics; influence of CRP payments on income; and potential for livestock expansion.

The Conservation Reserve Program: An Economic Assessment. *Research report.* 40 pp. February 1990. Stock # AER-626. \$9.00. Estimates the net economic benefits of the CRP.


Natural Resources and Users Benefit from the Conservation Reserve Program. *Research report.* 51 pp. January 1990. Stock # AER-627. \$9.00. Estimates how retiring cropland benefits natural resources under three scenarios of CRP enrollment.

Implementing the Conservation Reserve Program: Analysis of Environmental Options. *Research report.* 26 pp. October 1989. Stock # AER-618. \$9.00. Addresses which types of land to target to gain maximum environmental benefits from the CRP.

Irrigated Acreage in the Conservation Reserve Program. *Research report.* 19 pp. July 1989. Stock # AER-610. \$9.00. Identifies the extent of marginal irrigated acreage enrolled in the CRP through 1987 and the likely amount of such land to be enrolled in the CRP.

Water Quality Benefits from the Conservation Reserve Program. *Research report.* 30 pp. February 1989. Stock # AER-606. \$9.00. Looks at the estimated \$3.5 to \$4 billion in water quality benefits that may be generated as a side effect of the Conservation Reserve Program.

The Conservation Reserve Program and Its Effect on Land Values. *Research report.* 5 pp. January 1989. Stock # AIB-554. \$7.50. Uses differences in average bids between signups (enrollment periods) to estimate an upper limit on the CRP's effects on the value of enrolled land.

 **Conservation Reserve Program Summary File.** 3.5" disk. Stock # 96004. \$25.00. County-level data for contracts and acres enrolled by fiscal year (1986-93) and signup periods 1-12. Includes average rental rates, acres enrolled by level of erosion, conservation treatments applied, cost share data, base acreage reductions, and alternative use acreage. 11/95.

Farmland Prices/Farm Real Estate

Taxing Farmland in the United States. *Research report.* 21 pp. March 1994. Stock # AER-679. \$9.00. Examines possible causes for the regressive tax rates on farm property, including State variations in tax rates, assessment bias, and landholder characteristics. Finds that the ad valorem real property tax should be directly proportional to the value of the real property being taxed.

Structural Models and Automated Alternatives for Forecasting Farmland Prices. *Research report.* 22 pp. September 1993. Stock # TB-1824. \$9.00. Compares the accuracy of forecasts of farmland prices from a structural model estimated by ordinary least squares with forecasts generated from available packages.

Taxes on U.S. Agricultural Real Estate, 1890-1991, and Methods of Estimation. *Statistical bulletin.* 33 pp. September 1993. Stock # SB-866. \$9.00. Provides State-level estimates of agricultural real estate taxes since 1890, including

average taxes per acre for 1890-1991, and total taxes and taxes per \$100 of full market value for 1990-91.

Farm Real Estate: Historical Series Data, 1950-92. *Statistical bulletin.* 68 pp. May 1993. Stock # SB-855. \$12.00. Farmland value increased an average 2.4 percent per year during 1987-92, compared with an annual decline of 6.6 percent during 1981-86.


Farm Buildings and Farmland: An Analysis of Capital Formation. *Research report.* 50 pp. February 1992. Stock # TB-1801. \$9.00. Examines how USDA measures value of the two main physical assets and most costly inputs on the farm, land and buildings, and assesses efficiency of models used.


Cash Rents for Farms, Cropland, and Pasture, 1960-89. *Statistical bulletin.* 43 pp. October 1990. Stock # SB-813. \$9.00. Reports State-average cash rents for whole farms, cropland, and pasture and cash rents as percentages of rented land values during 1960-89.


The Contribution of Speculative Bubbles to Farmland Prices. *Research report.* 25 pp. July 1990. Stock # TB-1782. \$9.00. Details tests for the presence of speculative bubbles in farmland prices.


Returns, Interest Rates, and Cropland Prices in Selected Regions. *Research report.* 18 pp. April 1990. Stock # TB-1778. \$9.00. Examines how returns to land and real interest rates on farm mortgages affect farmland prices in the Corn Belt, selected winter wheat-growing areas of Kansas, and soybean- and cotton-growing areas of the Mississippi Delta.


Credit As a Factor Influencing Farmland Values. *Staff paper.* 18 pp. March 1995. Stock # AGES 9504. \$9.00.

 **Value of Land & Buildings Per Acre.** 3.5" disk. Stock # 87012. \$25.00. County and State data from the Census of Agriculture, 1850-1992. 1/95.

 **Cash Rents for U.S. Farmland.** 3.5" disk. Stock # 90025. \$25.00. Cash rents per acre for farms, cropland, and pasture (Eastern States, 1960-93), and cash rents per acre for irrigated and nonirrigated cropland, and pasture (Western States, 1984-93). Cattle grazing rates on privately owned nonirrigated land for the 17 Western States, 1979-92, are included. 6/96.

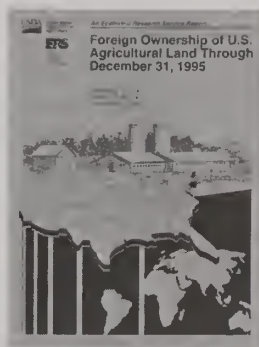
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 **Farm Real Estate Taxes.** 3.5" disk. Stock # 92002. \$25.00. Reports annual State data on total farm real estate taxes 1890-1989, taxes per acre 1909-91, and taxes per \$100 of value 1909-91. 6/93.

Foreign Landownership


Foreign Ownership of U.S. Agricultural Land Through December 31, 1995. *Statistical bulletin.* 49 pp. October 1996. Stock # SB-931. \$12.00. This annual analysis finds that foreigners owned 15.1 million acres of U.S. agricultural land as of December 31, 1995, or slightly more than 1 percent of all privately held agricultural land, and 0.67 percent of all U.S. land. ERS AutoFAX summary document # 01509.



Foreign Ownership of U.S. Agricultural Land Through December 31, 1993: County Level Data. *Statistical bulletin.* 128 pp. May 1994. Stock # SB-881. \$15.00. Presents data for each county to show the number of acres and parcels, value, country of origin, and use of foreign-owned agricultural land.

State Restrictions on Landownership by Aliens and Businesses, December 31, 1992. *Research report.* 84 pp. September 1993. Stock # AH-702. \$12.00. A reference showing that 28 States have some type of law restricting alien ownership of land, and 10 States require aliens to report their landholdings within the State.

State Laws Relating to the Ownership of U.S. Land by Aliens and Business Entities, December 31, 1989. *Staff report.* 88 pp. March 1991. Stock # AGES 9111. \$12.00.

 **Foreign-owned Agricultural Land.** *Two 3.5" disks.* Stock # 87015. \$35.00. Foreign investment by States and counties as of December 31, 1993. Includes data from over 13,000 reports filed under the Alien Foreign Investment Disclosure Act of 1978. ASCII, 6/95.

Irrigation and Water Use

Salmon Recovery in the Pacific Northwest: Agricultural and Other Economic Effects. *Research report.* 72 pp. February 1996. Stock # AER-727. \$12.00. Measures taken in the Northwest to recover three Snake River salmon runs protected under the Endangered Species Act—and to improve the entire Columbia River Basin salmon fishery—will result in various benefits and costs. This report analyzes the effect on the region's agricultural sector of two proposed measures: reservoir drawdown along the lower Snake River and reductions in irrigation water supply in the Upper Snake River Basin. ERS AutoFAX summary document # 01207.

Economic Analysis of Selected Water Policy Options for the Pacific Northwest. *Research report.* 53 pp. June 1995. Stock # AER-720. \$12.00. Agriculture in the Pacific Northwest could use significantly less water with minimal impact on agricultural economic returns. Less water use by agriculture makes more water available for municipal, industrial,

and recreational uses; for improved water quality and wildlife habitat; and for Native American water rights claims.

Global Review of Resource and Environmental Policies: Water Resource Development and Management. *Research report.* 90 pp. June 1994. Stock # FAER-251. \$12.00. This report reviews how 30 countries develop and manage their water resources. Because the focus of the report is on agriculture, particular attention is given to irrigation.

Salmon Recovery in the Pacific Northwest: A Summary of Agricultural and Other Economic Effects. *Research report.* 10 pp. May 1994. Stock # AIB-699. \$7.50. This report finds that salmon populations in the Pacific Northwest have fallen to 20 percent of their peak historic levels due to fish harvesting and river development.

Agricultural Irrigation and Water Use. *Research report.* 128 pp. January 1992. Stock # AIB-638. \$15.00. Uses tables and graphics to illustrate how each State distributes, uses, and manages its water resources.

Chemigation: A Technology for the Future? *Research report.* 16 pp. July 1990. Stock # AIB-608. \$7.50. Defines and describes chemigation, the use of an irrigation system to apply chemicals to soils and plants. Also discusses benefits as well as management and resource considerations.

Water Allocation Tradeoffs: Irrigation and Recreation. *Research report.* 21 pp. June 1990. Stock # AER-634. \$9.00. Develops a procedure for estimating the marginal value of water used for fishing that includes the effects of upstream diversions on all points downstream.

Agricultural Use of Federally Supplied Irrigation Water, 1979-86. *Statistical bulletin.* 70 pp. December 1989. Stock # SB-788. \$12.00. Describes trends in cropping patterns and Bureau of Reclamation water use for 1979-86.

Water Conservation Through Irrigation Technology. *Research report.* 12 pp. November 1989. Stock # AIB-576. \$7.50. Finds that new equipment and advanced water management practices conserve water without sacrificing crop yields.

Factor Demand in Irrigated Agriculture Under Conditions of Restricted Water Supplies. *Research report.* 13 pp. July 1989. Stock # TB-1765. \$7.50. Uses a whole-farm irrigation management model to look at several scenarios of limited water supply.

Public Policies in Water-Resource Use: Their Effect on Groundwater Mining and Surface-Water Imports. *Research report.* 35 pp. July 1989. Stock # TB-1764. \$9.00. Analyzes the effect of public policies on the rate of groundwater use and on the timing of surface water transported into an area to satisfy regional water demand.

Irrigated Agriculture in the United States: State-Level Data. *Statistical bulletin.* 72 pp. January 1989. Stock # SB-767. \$12.00. Presents previously unreported State-level data on the structure and characteristics of irrigated farms in Arkansas, Louisiana, Florida, and the 17 Western States.

Federal Commodity Programs and Returns to Irrigation in the West. *Staff paper.* 48 pp. March 1995. Stock # AGES 9502. \$9.00.

Economic and Technical Adjustments in Irrigation Due to Declining Ground Water. *Staff report.* 35 pp. February 1990. Stock # AGES 9018. \$9.00.

Economics of Controlling Sediment from Irrigation: An Idaho Example. *Staff report.* 32 pp. September 1989. Stock # AGES 8933. \$9.00.

Soil and Water Management in West Africa: An Economic Analysis. *Staff report.* 10 pp. September 1989. Stock # AGES 8935. \$7.50.

A User's Manual for the Irrigation Production Data System (IPDS). *Staff report.* 68 pp. April 1989. Stock # AGES 8910. \$12.00.

Land Ownership and Tenure

Women Farm Landlords in the United States. *Research report.* 11 pp. November 1993. Stock # AIB-681. \$7.50. Examines the extent of women's involvement in agricultural leasing, the characteristics of female landlords, and their participation in management decisions on their leased land.

Acquiring Farmland in the United States. *Research report.* 10 pp. September 1993. Stock # AIB-682. \$7.50. This report, based on data from the 1988 Agricultural Economics and Land Ownership Survey, finds that farmland owners acquired 18 percent of their farmland by purchase from a nonrelative.

Owning Farmland in the United States. *Research report.* 14 pp. December 1991. Stock # AIB-637. \$7.50. Looks at the concentration of landownership and characteristics of operator and nonoperator owners. Farmland ownership continues to become more concentrated in the hands of fewer people.

Structural Changes in U.S. Farmland. *Research report.* 17 pp. June 1990. Stock # AER-617. \$9.00. Examines changes in the distribution of land, sales, and tenure among farms.

Trends in Ownership Transfers of Rural Land. *Research report.* 8 pp. May 1990. Stock # AIB-601. \$7.50. Presents findings of 1988 survey of rural land transfers to determine rate of change of rural real estate ownership.

Rural Land Transfers in the United States. *Research report.* 16 pp. October 1989. Stock # AIB-574. \$7.50. Using a 1988 survey, report shows that 88.4 percent of all rural land transferred each year is agricultural land, but only 4.8 percent of land transferred each year goes to nonfarmers.

Transfers of Rural Land. *Research report.* 4 pp. July 1989. Stock # AIB-568. \$7.50. Summarizes a 1988 nationwide survey of rural land transfers which found 4.6 percent of parcels and 3.5 percent of rural acreage changed hands in 1987.

Leasing Farmland in the United States. *Staff report.* 16 pp. December 1991. Stock # AGES 9159. \$7.50.

Farmland Ownership and Renting in the United States, 1987. *Staff report.* 12 pp. June 1991. Stock # AGES 9130. \$7.50.

Land Use

Major Uses of Land in the United States, 1992. *Research report.* 39 pp. September 1995. Stock # AER-723. \$9.00. Summarizes land use in the United States in 1992. Cropland accounted for 460 million acres, or 20 percent; grassland pasture and range for 591 million acres; forest-use land for 648 million acres; special uses for 281 million acres, and miscellaneous other land for 283 million acres. *ERS AutoFAX summary document # 01203.*


Purchase of Development Rights and the Economics of Easements. *Research report.* 20 pp. June 1995. Stock # AER-718. \$9.00. Reviews easement programs in practice, easement valuation issues, the role of private land trusts, and relative values of farmland. Focuses on the underlying economics of easements: financing, pricing, and allocation.


Urbanization of Rural Land in the United States. *Research report.* 59 pp. March 1994. Stock # AER-673. \$12.00. While urban area increased rapidly during the 1970's, it was a small percentage of total land area. Land consumption by urban uses has remained constant at about a half acre per household in fast-growth countries since 1960.


Urbanizing Farmland: Dynamics of Land Use Change in Fast-Growth Counties. *Research report.* 45 pp. August 1991. Stock # AIB-629. \$9.00. Using the popular briefing book style, this report shows that urbanization is not paving over the Nation's rural areas any more than in the past.

Metropolitan Growth and Agriculture: Farming in the City's Shadow. *Research report.* 20 pp. September 1989. Stock # AER-619. \$9.00. Looks at farming in metro areas.

U.S. Grazing Lands: 1950-82. *Statistical bulletin.* 75 pp. January 1989. Stock # SB-771. \$12.00. Examines grazing trends, demands, resources, and conditions of resources through 1982.

 **Major Land Uses.** 3.5" disk. Stock # 89003. \$25.00. State, regional, and national estimates of 15 major land uses including cropland, pasture and grazing, forest, and urban uses for Census of Agriculture years between 1945 and 1992. 3/96.

 **Land Use Change, 1970's.** Two 3.5" disks. Stock # 88018. \$35.00. Paired sample point data of land use change in 135 fast population growth, 36 cropland loss, and 20 cropland gain counties in the United States. Data cover 15 major land uses including agricultural, forest, urban, and wetlands. 7/88.

 **Dynamics of Land Use Change, 1960's.** 3.5" disk. Stock # 88017. \$25.00. Paired sample point data of land use change in 53 fast population growth counties in the United States. Data cover 12 major land uses including agricultural and urban. 5/88.

Water Quality

Economic Analysis of Selected Water Policy Options for the Pacific Northwest. *Research report.* 53 pp. June 1995. Stock # AER-720. \$12.00. Agriculture in the Pacific Northwest could use significantly less water with minimal impact on agricultural economic returns. Less water use by agriculture makes more water available for municipal, industrial, and recreational uses; for improved water quality and wildlife habitat; and for Native American water rights claims.

Voluntary Incentives for Reducing Agricultural Nonpoint Source Water Pollution. *Research report.* 11 pp. May 1995. Stock # AIB-716. \$7.50. This report presents recent research findings on the success of existing incentive programs. Agricultural chemicals and sediment from cropland may reduce the quality of America's surface and ground water resources.

Economics of Agricultural Management Measures in the Coastal Zone. *Research report.* 45 pp. February 1995. Stock # AER-698. \$9.00. The Coastal Zone Management Act (CZMA), with amendments (CZARA), is the first federally mandated program requiring specific measures to deal with agricultural nonpoint sources of pollution. This report examines the economic impact of required management measures on farms in coastal areas.

The Benefits of Protecting Rural Water Quality: An Empirical Analysis. *Research report.* 27 pp. January 1995. Stock # AER-701. \$9.00. This report discusses two case studies which show how nonmarket valuation methods can be used to include water-quality benefits estimates in economic analyses of policies to prevent or reduce water pollution.

Atrazine: Environmental Characteristics and Economics of Management. *Research report.* 16 pp. September 1994. Stock # AER-699. \$9.00. Presents the costs and benefits of an atrazine ban, a ban on pre-plant and pre-emergent applications, and a targeted ban to achieve a surface water standard. Restricting or eliminating the use of atrazine in the Midwest would have important economic consequences for farmers and consumers.

Point-Nonpoint Source Trading for Managing Agricultural Pollutant Loadings: Prospects for Coastal Watersheds. *Research report.* 24 pp. September 1993. Stock # AER-674. \$9.00. Shows that "trading" cleanup efforts among pollution sources would allow a polluting firm to sponsor pollution controls elsewhere in a watershed rather than install controls of its own.

Agricultural and Water-Quality Conflicts: Economic Dimensions of the Problem. *Research report.* 18 pp. July 1993. Stock # AIB-676. \$9.00. Summarizes conflicts between agricultural production and water quality, and discusses policies that stress the use of economic and technical assistance incentives to encourage adoption of pollution-reducing farm practices.

Cotton Production and Water Quality: Economic and Environmental Effects of Pollution Prevention. *Research report.*

44 pp. December 1992. Stock # AER-664. \$9.00. Finds that environmental damage to surface and ground water posed by cotton farming may be reduced, with only limited effects on yields and prices, if restrictions on agrichemical use or production are applied to just those acres most vulnerable to water-quality problems.

Estimating Water Quality Benefits: Theoretical and Methodological Issues. *Research report.* 28 pp. September 1992. Stock # TB-1808. \$9.00. Reviews practical approaches and theoretical foundations for estimating the economic value of changes in water quality to recreation, navigation, reservoirs, municipal water treatment and use, and roadside drainage ditches.

Economic Benefit Considerations in Selecting Water Quality Projects: Insights from the Rural Clean Water Program. *Staff report.* 36 pp. May 1989. Stock # AGES 8918. \$9.00.

Livestock, Dairy, & Poultry

Livestock, Dairy, and Poultry Situation and Outlook Monthly. *Subscription.* 12 issues. Stock # LDP-M. \$28.00. Twelve monthly issues include timely livestock, dairy, and poultry information in a single, 12-page report. Focuses on current production, price, and trade statistics for each of the sectors.

Livestock Slaughter. *Subscription.* 12-issues plus annual summary. Stock # PLS. 1 yr, \$31.00; 2 yrs, \$61.00; 3 yrs, \$90.00.

Jan 24, Feb 21, Mar 21, Apr 25, May 23, Jun 20, Jul 25, Aug 22, Sep 26, Oct 24, Nov 21, Dec 24. Number of head, live weight, and dressed weight of cattle, calves, sheep and lambs, and hogs and pigs slaughtered in commercial plants, and number by class in federally inspected plants by States. Red meat production by species by States and U.S.

Annual Summary: March 14. Annual summary for total livestock slaughter and meat production for 1996 by States and months. Number of cattle, calves, sheep and lambs, and hogs and pigs slaughtered in federally inspected plants by class for selected States and U.S. Number of goats and equine slaughtered in federally inspected plants in 1996, U.S. Weekly number of head slaughtered in federally inspected plants by species and class, U.S. Number of federally and non-federally inspected plants and number of head slaughtered in 1996. Also number of head slaughtered in federally inspected plants by size group and species, U.S.

Meat Animals: Production, Disposition, and Income. *Annual report,* April 25. Stock # ZMA-97. \$9.00. Annual balance sheet and income estimates for cattle, hogs, and sheep. Includes estimates of beginning and ending inventories, births, deaths, inshipments, marketings, and ending inventories. Also includes total production and marketings in pounds, average prices, value of production, cash receipts, home consumption, and gross marketings by State and U.S., 1995 and 1996.

Mink. *Annual report*, July 22. Stock # ZMI-97. \$7.50. Mink pelt production by color class by selected States, 1997 data and revised 1996. Value of pelt production, number of mink farms, number of mink farms which produce fox.

Red Meats Yearbook. *Statistical bulletin*. 118 pp. 1995. Stock # SB-921. \$15.00. A statistical review covering commercial livestock slaughter; average liveweight per head; average dressed weight; commercial meat production; cold storage stocks; imports and exports; livestock prices, wholesale and retail; supply and utilization, livestock numbers, and more.

U.S. Quarterly Demand for Meats. *Technical bulletin*. 38 pp. February 1995. Stock # TB-1851. \$9.00. This study estimates a model of U.S. quarterly demand for meats with application to nutrition and other empirical issues. The estimated demand model is useful for improving forecasts of shortrun meat prices and consumption and for program analysis.

Meat Animals, Production, Disposition, and Income: Final Estimates, 1988-92. *Statistical bulletin*. March 1995. Stock # SB-907. \$10.00.

Livestock and Meat Statistics, 1970-92. *Statistical bulletin*. 95 pp. January 1994. Stock # SB-874. \$12.00. A compilation of data on commercial livestock slaughter, average liveweight per head, average dressed weight, commercial meat production, cold storage stocks, trade, wholesale and retail prices, supply and utilization, livestock numbers, and more.

U.S. Poultry and Red Meat Consumption, Prices, Spreads, and Margins. *Research report*. 11 pp. October 1993. Stock # AIB-684. \$7.50. Reports that total poultry and red meat per capita consumption set new records almost every year between 1960 and 1992, chiefly due to increased poultry consumption.


Cow-Calf Costs of Production, 1990-91. *Research report*. 24 pp. May 1993. Stock # AIB-670. \$9.00. Finds that net returns after both cash and economic costs improved for cow/calf producers in 1990 and 1991.


Animal Feeds Compendium. *Research report*. 158 pp. May 1992. Stock # AER-656. \$15.00. *Note: Limited supplies; please call before ordering.* Analyzes production, distribution, marketing, trends in supply and demand, and relative value of many commercially important feedstuffs.


Costs of Producing U.S. Livestock, 1972-87: Estimating and Methodology Update. *Research report*. 98 pp. April 1990. Stock # AER-632. \$12.00. Presents a way to make a consistent set of cost and returns estimates for U.S. livestock production in 1972-87, a period in which there were data gaps and in which many estimating methods and formats were used.


Asymmetric Price Interactions in Pork and Beef Markets. *Research report*. 22 pp. December 1989. Stock # TB-1769. \$9.00. The model in this report shows that pork and beef prices tend to increase faster than they decrease.


Documentation for the Animal Product Branch's Cost-Benefit Calculation Model for Red Meat and Poultry. Staff paper. 15 pp. April 1996. Stock # AGES 9606. \$9.00.

 **Price Spreads for Beef and Pork.** 3.5" disk. Stock # 90006. \$25.00. Monthly data, 1970-95, on farm-to-retail price spreads for beef and pork. Includes farm-to-carass and carcass-to-retail spreads and retail prices. (.WK1), 3/96.

 **Livestock County Data.** 3.5" disk. Stock # 93105B. \$25.00. Most recent five years of inventory or yearly production estimates by county for cattle and calves, milk production, hogs and pigs, sheep and lambs, chickens, layers, and egg production as required by each State's Department of Agriculture program. Local (State) funding may limit data available for a specie(s) or year(s), including some major production States. There are multiple compressed files, each in a separate executable file for uncompressing. ASCII, 9/96.

 **Red Meat Yearbook.** 3.5" disk. Stock # 94006. \$25.00. Monthly data, 1970-94, on commercial livestock slaughter and meat production; livestock and meat prices and price indexes; inventories of cattle, hogs, and sheep; and meat supply and utilization. (.WK1), 7/95. This product will be updated by the end of February 1997 to include the January 1, 1997 inventories.

 **Cattle, Hogs, Sheep, Chickens, by State.** 3.5" disk. Stock # 95131. \$25.00. State-level inventory estimates for all cattle, Jan. 1, 1867-1995; all hogs, Dec. 1, 1866-1992, and quarterly inventory and farrowings, 1930-94; sheep inventory and lamb crop, Jan. 1, 1867-94 (earlier years only have inventory); chickens, number, value, and class, (in Lotus .WK1 format), Dec. 1, 1983-94. [ASCII, comma delimited], 7/95.

 **Livestock Slaughter.** 3.5" disk. Stock # 94145. \$25.00. Includes two data sets: weekly federally inspected (FI) head, and monthly head, liveweight, dressed weight and meat production for commercial and FI. The monthly data are in ASCII, comma delimited files (file extension .DTA) with U.S. data for 1974-93, U.S. only. The weekly head kill by species and class is in Lotus .WK1 files for 1978-93, U.S. only. ASCII and .WK1, 7/94. Note: This product will be updated by April 1, 1997, to include data through 1996.

Cattle

Cattle. *Subscription*. 2 Cattle reports plus 12 issues of *Cattle on Feed*. Stock # PCT. 1 yr, \$29.00; 2 yrs, \$56.00; 3 yrs, \$84.00.

January 31: Inventory number by class of all cattle and calves as of January 1, 1997, and number of calves born during 1996 by State and U.S. Number of all cattle and number by classes July 1, 1996, U.S. Number of operations keeping cattle, beef cows, and milk cows in 1996 by State and U.S. Number of operations and percentage distribution of cattle, beef cow, and milk cow operations, and inventory by size groups in major States and U.S. Total number on feed January 1, 1997, by States and U.S.

July 18: Inventory number of all cattle and calves and number by classes, U.S., July 1, 1997. Expected 1997 calf crop, U. S.

Cattle on Feed: Jan 24, Feb 14, Mar 14, Apr 18, May 16, Jun 13, Jul 18, Aug 15, Sep 19, Oct 17, Nov 14, Dec 19. All issues show monthly total number on feed, placements by weight group, marketings, and other disappearance for feedlots with 1,000 head or more capacity for major States and U.S. Number on feed by class, shown for feedlots with 1,000 head or more capacity for major States and the U.S. in January, April, July, and October reports. Number of feedlots and fed cattle marketings during 1996 and January inventory 1997 by size groups for major States in February report.

Cattle: Final Estimates, 1989-93. *Statistical bulletin.* January 1995. Stock # SB-905. \$10.00.

Cow/Calf Ranching in 10 Western States. *Research report.* 10 pp. May 1994. Stock # AER-682. \$9.00. This report identifies differences between beef cow/calf operations with permits to graze Forest Service (FS) and Bureau of Land Management (BLM) land and other operations in 10 Western and Plains States.

Changes in the Red Meat and Poultry Industries: Their Effect on Nonmetro Employment. *Research report.* 24 pp. March 1993. Stock # AER-665. \$9.00. Explores growth in the red meat and poultry industries and how it will affect employment in nonmetro America.


Cattle Feeding, 1962-89: Location and Feedlot Size. *Research report.* 60 pp. April 1991. Stock # AER-642. \$12.00. Finds that four Plains States marketed over 70 percent of the 22,955,000 head of cattle fed in 13 cattle-feeding States in 1989.


Reevaluation of the Beef Carcass-to-Retail Weight Conversion Factor. *Research report.* 44 pp. October 1989. Stock # AER-623. \$9.00. Develops a new method for evaluating the conversion factor used for changing beef carcass weight data to retail weight.

Beefpacking and Processing Plants: Computer-Assisted Cost Analysis. *Staff report.* 71 pp. April 1991. Stock # AGES 9115. \$12.00.

Choice Beef Prices and Price Spreads Series: Methodology and Revisions. *Staff report.* 52 pp. February 1991. Stock # AGES 9106. \$9.00.

Quarterly Forecasting of Meat Retail Prices: A Vector Autoregression Approach. *Staff report.* 20 pp. June 1989. Stock # AGES 8927. \$7.50.

 **Beef Packer Cost Analyzer.** 3.5" disk. Stock # 91012. \$25.00. PACKER is a microcomputer program designed to analyze operating costs for six sizes of beef packing and fabricating plants for five levels of operating output. PACKER tabulates total costs as well as costs by each of 20 operating stages and by accounts and subaccounts. NOTE: Requires a PC or compatible computer with BASIC or BASICA. 9/91.

 **U.S. Live Cattle Imports.** 3.5" disks. Stock # 91007. \$25.00. Monthly data, 1970-90, on imports from Mexico and Canada by weight class and breeding animals by type. Data are arranged by tariff schedule classification, quantity, and value. 5/91.

Dairy

Dairy Products. *Subscription.* 12 issues plus annual summary. Stock # PDP. 1 yr, \$29.00; 2 yrs, \$56.00; 3 yrs, \$84.00.

Jan 3, Feb 4, Mar 4, Apr 3, May 2, Jun 3, Jul 2, Aug 4, Sep 4, Oct 2, Nov 4, Dec 4. Production of butter, cheese, frozen products, evaporated, condensed, and dry milk and whey products. Shipments, stocks, and prices of dry milk and whey products, major States and U.S.

Annual Summary: April 25. Summary of production for manufactured dairy products for 1996 and revised data for 1995.

Milk Production. *Subscription.* 12 issues plus supplement. Stock # PMP. 1 yr, \$26.00; 2 yrs, \$50.00; 3 yrs, \$75.00.

Jan 15, Feb 14, Mar 14, Apr 15, May 15, Jun 13, Jul 15, Aug 14, Sep 15, Oct 15, Nov 14, Dec 15. Number of milk cows, production per cow, and total milk production during preceding month, for major States in all issues.

January, April, July, October: Number of milk cows and production, quarterly, by States and U.S.; daily quantity and value of grain and concentrates fed quarterly by States and U.S.

February: Number of milk cows, production per cow, and milk production revised by months, 1995 and 1996 by States and U.S. Number of milk cow operations for major States and U.S. Number of milk cow operations, percent of operations, inventory, and milk production, by size groups, major States, and U.S.

May: Annual feeding rates and ration values by State and U.S.

Milk Production, Disposition, and Income: May 15. Annual number of milk cows, production per cow, and production for the year by State and U.S, 1994-96. Amount of milk used on farms and amount sold, cash receipts, and value of production by State and U.S.

Minnesota-Wisconsin Base Month Price Final 1994-96. *Annual report,* June 5. Stock # ZPR-96. \$7.50. MN-WI manufacturing grade milk price series and final two-State estimates for previous 2 years.

Minnesota-Wisconsin Base Month Price: Jan 6, Feb 5, Mar 5, Apr 4, May 2, Jun 5, Jul 3, Aug 5, Sep 5, Oct 3, Nov 5, Dec 5. These reports are issued through the Wisconsin State Statistical office at Noon, CT, call (608) 224-4848.

U.S. Milk Production Costs and Returns, 1993: An Economic Basebook. *Research report.* 33 pp. May 1996. Stock # AER-732. \$9.00. According to this report based on data from USDA's Farm Costs and Returns Survey, feed and labor efficiency are the factors with the greatest potential to reduce U.S. milk production costs. The report discusses issues resulting from structural changes that have been occurring in the milk production industry—mainly trends toward fewer and larger operations. *ERS AutoFAX summary document # 01212.*

Dairy Situation and Outlook Yearbook. *Statistical bulletin.* 148 pp. December 1995. Stock # SB-924. \$15.00. This annual statistical report covers production, prices and price indexes, stocks, government removals, imports, exports, supply and use for milk, cheese, ice cream, butter, and other dairy products. Data in most series cover 1970-94. *ERS AutoFAX summary document # 01503.*

Milk: Final Estimates, 1988-92. *Statistical bulletin.* February 1995. Stock # SB-909. \$10.00.

Changing Structure of U.S. Dairy Farms. *Research report.* 19 pp. July 1994. Stock # AER-690. \$9.00. This brief study shows large dairy farms (with 100 or more milk cows) housed nearly half of the U.S. dairy herd in 1993.

The U.S. Dairy Pricing System. *Research report.* 11 pp. April 1994. Stock # AIB-695. \$7.50. This primer on the milk pricing system explains the legislative and regulatory nature of dairy pricing. Pricing milk and milk products must accommodate seasonally variable supply and demand.


Determinants of the Farm-to-Retail Milk Price Spread. *Research report.* 11 pp. March 1994. Stock # AIB-693. \$7.50. Shows that farm-to-retail milk price spreads increased significantly during late 1990 and early 1991, as farm prices decreased while retail prices either stayed the same or went down slowly.

Landmarks in the U.S. Dairy Industry. *Research report.* 23 pp. March 1994. Stock # AIB-694. \$9.00. This clearly written, easy-to-follow bulletin is a chronology of key events for the U.S. dairy industry. Lists events in three categories: onfarm milk production and handling, processing, manufacturing, and distribution; and public policy.

An Evaluation of Fluid Milk and Cheese Advertising. *Research report.* 36 pp. November 1993. Stock # TB-1828. \$9.00. The authors use econometric demand models to control for variables that influence the demand for milk and cheese. These variables include generic and branded advertising, market prices, income, and demographic characteristics.

Costs of Producing Milk, 1989 and 1990. *Research report.* 20 pp. August 1992. Stock # AIB-653. \$7.50. Finds that the total economic cost of producing milk in the United States was \$14.74 per cwt of milk in 1989 and \$14.98 in 1990.

Fluid Milk and Cheese Advertising. *Staff paper.* 32 pp. January 1996. Stock # AGES 9601. \$9.00.

 **Dairy Yearbook.** 3.5" disk. Stock # 89032. \$25.00. Annual data on the production, supply, and use of milk and

manufacturing dairy products, 1970-92. Also includes wholesale and retail price indexes, prices received by farmers, milk production costs, and data on regional shares of U.S. milk production. 8/94.

Hogs

Hogs and Pigs. *Subscription.* 4 issues. Stock # PHP. 1 yr, \$17.00; 2 yrs, \$32.00; 3 yrs, \$48.00.

March 27: Inventory number by classes as of March 1; December 1996-February 1997 farrowings and pig crop; March-August 1997 intended farrowings for major States and U.S.

June 27: Inventory number by classes as of June 1; March-May 1997 farrowings and pig crop; June-November 1997 farrowings intentions for major States and U.S.

September 26: Inventory number by classes as of September 1; June-August 1997 farrowings and pig crop; September 1997-February 1998 farrowings intentions for major States and U.S.

December 29: Inventory number by class of all hogs and pigs as of December 1; September-November 1997 farrowings and pig crop; December 1997-May 1998 farrowings intentions, major States and U. S. Farrowings and pig crop December 1996-November 1997 by three-month periods by States. Number of operations keeping hogs by State and U.S. Number of hog operations and percent of inventory by size groups for major States and U.S. Percent of total inventory raised under contract, U.S.

U.S. Hog Production Costs and Returns, 1992: An Economic Basebook. *Research report.* 55 pp. November 1995. Stock # AER-724. \$12.00. A look at hog enterprise costs and returns, including distribution of hog production costs, size relationships in hog production, traditional and emergent hog production areas, and contract and independent operating arrangements for finishing hogs. *ERS AutoFAX summary document # 01204.*

Hogs and Pigs: Final Estimates, 1988-92. *Statistical bulletin.* December 1994. Stock # SB-904. \$10.00.

Commercial Hog Farms: Financial and Structural Characteristics, 1987-91. *Research report.* 15 pp. May 1994. Stock # AIB-700. \$7.50. This bulletin finds that commercial hog farms in 1987-91 had an average inventory of 2,000 hogs and operated 400 acres, according to USDA's Farm Costs and Returns Survey.

Costs and Structure of U.S. Hog Production, 1988-91. *Research report.* 24 pp. March 1994. Stock # AIB-692. \$9.00. Shows that hog producers' receipts and costs from 1988-91 peaked in 1990.

Financial Performance of Specialized Hog Farms. *Research report.* 12 pp. December 1989. Stock # AIB-578. \$7.50. Finds that specialized hog farms had more favorable financial conditions in 1987 than most other commodity specialty farms.

Poultry and Eggs

Broiler Hatchery. *Subscription.* 52 issues, weekly plus 2 supplements. Stock # PBH. 1 yr, \$70.00; 2 yrs, \$138.00; 3 yrs, \$207.00.

Number of broiler chicks placed and eggs set for the previous week, 15 selected States. Available every Wednesday or, if Federal holiday is on a Tuesday or Wednesday, next business day.

Hatchery Production, Annual: April 15. U.S. commercial hatchery data on number of broiler-type and egg-type chicks hatched, monthly, major States and U.S. for 1996 and revised data for 1995. Number of eggs in incubators on the first of each month by region and U.S. Broiler chicks placed and eggs set by weeks for the 15 selected States. Turkey poults placed and turkey eggs in incubators by region and U.S. Intended placements of pullet chicks for hatchery supply flocks. Number of chicken and turkey hatcheries and egg capacity by region.

Poultry: Production and Value: April 29. Estimates of production and value for commercial broilers, eggs, turkeys raised, and chickens sold for 1995-96 by State and U.S.

Chickens and Eggs. *Subscription.* 12 issues plus 3 supplements. Stock # PEC. 1 yr, \$36.00; 2 yrs, \$70.00; 3 yrs, \$105.00.

Jan 31, Feb 24, Mar 21, Apr 22, May 22, Jun 24, Jul 22, Aug 22, Sep 22, Oct 21, Nov 21, Dec 19. Number of layers on hand, eggs per 100 layers, and total eggs produced during preceding month by type of flock by major States and U.S. Number of layers and eggs produced per 100 layers on the first of the month by major States and U.S. Pullet chicks added and layers' disposition in the 30 selected States. Layers being molted and molt completed by major States and U.S. U.S. commercial hatchery data on number of broiler-type and egg-type chicks hatched during preceding month, major States and U.S. and number of eggs in incubators on the first of the month by region and U.S. Number of broiler-type pullet chicks for hatchery supply flocks (total and domestic) and number of egg-type pullet chicks for hatchery supply flocks, U.S.

Layers and Egg Production, Annual. January 31. Monthly estimates of the number of layers on hand, rate of lay and egg production in the 30 selected States and U.S. for 1995 and 1996. December 1, 1995, and 1996 chicken inventories and values by State. Egg production during the month by type, 30 selected States and U.S.

Hatchery Production, Annual: April 15. U.S. commercial hatchery data on number of broiler-type and egg-type chicks hatched, monthly, major States and U.S., for 1996 and revised data for 1995. Number of eggs in incubators on the first of each month by region and U.S. Broiler chicks placed and eggs set by weeks for the 15 selected States. Turkey poults placed and turkey eggs in incubators by region and U.S. Intended placements of pullet chicks for hatchery supply flocks. Number of chicken and turkey hatcheries and egg capacity by region.

Poultry: Production and Value: April 29. Estimates of production and value for commercial broilers, eggs, turkeys raised, and chickens sold for 1995-96 by State and U.S.

Egg Products. *Subscription.* 12 issues. Stock # PEP. 1 yr, \$26.00; 2 yrs, \$50.00; 3 yrs, \$75.00.

Jan 9, Feb 3, Mar 4, Apr 4, May 2, Jun 4, Jul 3, Aug 1, Sep 3, Oct 3, Nov 4, Dec 3. Federally inspected, shell eggs broken, form in which broken, liquid usage and form of product for distribution in commerce.

Turkey Hatchery. *Subscription.* 12 issues plus 4 supplements. Stock # PTH. 1 yr, \$29.00; 2 yrs, \$56.00; 3 yrs, \$84.00.

Jan 13, Feb 14, Mar 14, Apr 15, May 14, Jun 13, Jul 15, Aug 13, Sep 11, Oct 15, Nov 14, Dec 15. Number of turkey eggs in incubators on first of current month and poults placed during preceding month, including previous month revisions by geographic regions and U.S.

Turkeys: January 17. Number of turkeys raised during preceding year and intended to be raised during current year, major States and U.S. Revised turkey poults placed for the September through August hatching period, U.S.

Turkeys: August 26. Preliminary number of turkeys raised during current year and revisions for the previous year, major States and U.S.

Hatchery Production, Annual: April 15. U.S. commercial hatchery data on number of broiler-type and egg-type chicks hatched, monthly, major States and U.S. for 1996 and revised data for 1995. Number of eggs in incubators on the first of each month by region and U.S. Broiler chicks placed and eggs set by weeks for the 15 selected States. Turkey poults placed and turkey eggs in incubators by region and U.S. Intended placements or pullet chicks for hatchery supply flocks. Number of chicken and turkey hatcheries and egg capacity by region.

Poultry: Production and Value: April 29. Estimates of production and value for commercial broilers, eggs, turkeys raised, and chickens sold for 1995-96 by State and U.S.

Poultry Slaughter. *Subscription.* 12 issues. Stock # PPY. 1 yr, \$26.00; 2 yrs, \$50.00; 3 yrs, \$75.00.

Jan 6, Feb 3, Mar 4, Apr 4, May 2, Jun 4, Jul 2, Aug 5, Sep 4, Oct 3, Nov 4, Dec 3. Number of head and pounds slaughtered under Federal inspection by type, for the U.S. Total liveweight of poultry slaughtered, and condemnations by selected States and U.S.


Poultry Situation and Outlook Yearbook. *Statistical bulletin.* 183 pp. Dec. 1995. Stock # SB-927. \$15.00. Presents major statistical series for the egg and poultry industries since 1960. It is divided into four major sections: eggs, broilers, other chicken, and turkeys, and includes indicators of production, supply and disappearance, and prices and costs. ERS AutoFAX summary document # 01505.


U.S. Egg and Poultry Statistical Series, 1960-92. *Statistical bulletin.* 244 pp. January 1994. Stock # SB-872. \$15.00. Data on eggs, broilers, and turkeys cover indicators of production, stocks, trade, per capita consumption, costs of production, farm prices, wholesale prices, and retail prices.

Poultry Production and Value: Final Estimates, 1988-93. *Statistical bulletin.* May 1995. Stock # SB-910. \$10.00.

Turkeys: Final Estimates, 1988-93. *Statistical bulletin.* March 1995. Stock # SB-911. \$10.00.

Chickens and Eggs: Final Estimates, 1988-93. *Statistical bulletin.* January 1995. Stock # SB-908. \$10.00.

 **Poultry Yearbook, 1995.** Three 3.5" disks. Stock # 89007B. \$45.00. Monthly and annual data, 1960-95, on production, supply, disappearance, prices, and costs for eggs, broilers, other chickens, turkeys. (.WK1), 12/95.

 **U.S. Broiler Industry.** 3.5" disk. Stock # 89006. \$25.00. Comprehensive data on the broiler industry including data on consumption, prices, and demand; production; processing; and marketing. Most data series cover 1965-87. (.WK1), 10/88.

Sheep

Sheep and Goats. *Subscription.* 5 issues. Stock # PGG. 1 yr, \$19.00; 2 yrs, \$36.00; 3 yrs, \$54.00.

Sheep: April 18, July 18, November 14. Sheep and lamb inventory by class, 1997, selected States or regions, and expected 1997 lamb crop (July only) by region and U.S.

Sheep and Goats: January 31. Sheep and lamb inventory by class by State and U.S., 1996 and 1997. January 1 Angora goat inventory and value for AZ, MI, NM, OK, and TX, 1996 and 1997. All goat inventory and value for TX only, 1995-96. Lamb crop by State and U.S., 1995 and 1996. Number of operations keeping sheep by State and U.S., 1995 and 1996. Operations and inventory by size groups, regions, and U.S., 1996 and 1997.

Wool and Mohair: March 26. Number of sheep shorn, wool production, price, and value by States for 1995 and 1996. Number of goats clipped, mohair production, and value for AZ, MI, NM, OK, and TX for 1995 and 1996.

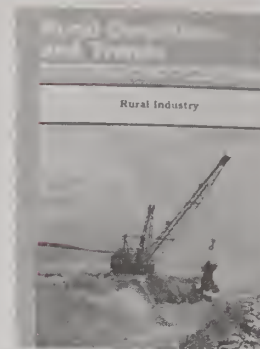
Sheep and Goats: Final Estimates, 1989-93. *Statistical bulletin.* January 1995. Stock # SB-906. \$10.00.

Sheep Production in 11 Western States. *Staff report.* 37 pp. September 1991. Stock # AGES 9150. \$9.00.

The U.S. Sheep Industry. *Staff report.* 52 pp. July 1990. Stock # AGES 9048. \$9.00.

Rural America

Rural Conditions and Trends. *Subscription.* 3 issues. Stock # RCA. \$15.00. Tracks rural economic and social trends in rural America. Each issue focuses on one of three topics: rural industries, changes in Federal programs and funding affecting rural areas, and socioeconomic trends in such areas as employment, earnings, poverty, farm labor, and population. Succinct text and sharp graphics will help you get the information you need to know efficiently, effectively.



Understanding Rural America. *Research report.* 25 pp. February 1995. Stock # AIB-710. \$9.00. The diversity of rural America and the changes it has undergone in the last half century have resulted in a wide variety of economic conditions and needs. This full-color report documents changes in rural employment, population, and well-being for six categories of rural counties: those that depend on farming, manufacturing, and services, and those that have high concentrations of retirees, Federal lands, and poverty.

The Revised ERS County Typology: An Overview. *Research report.* 48 pp. December 1994. Stock # RDRR-89. \$9.00. Describes an expanded and revised version of ERS' 1979 classification of nonmetro counties, commonly called the ERS typology. The classification has been widely used by researchers, policy analysts, and public officials as a source of information about the economic and social diversity characterizing rural America. Classifies nonmetro counties into one of six types: farming-dependent, mining-dependent, manufacturing-dependent, government-dependent, services-dependent, and nonspecialized.

Issues for the 1990s. *Special report.* 160 pp. September 1994. Stock # AIB-664. \$24.50. ERS has prepared a series of 2-page issue factsheets which streamline research topics, graphically present the latest USDA data and analyses, and target the most important agricultural issues you'll face in this decade. The factsheets cover issues in trade, conservation, commodity programs, marketing, food and nutrition, rural economy, environment, and technology.

Health Status and Use of Health Care Services by the Older Population: A Residential Comparison. *Research report.* 51 pp. September 1993. Stock # RDRR-86. \$9.00. Uses data from the 1984 Supplement on Aging to the National Health Interview Survey to describe the magnitude of differences in health status and use of health care services by the older population, by place of residence.

The Family Support Act: Will It Work in Rural Areas?

Research report. 225 pp. April 1993. Stock # RDRR-83. \$15.00. Discusses the rural implications of the 1988 welfare reform legislation. Serves as background for understanding the effects of the latest welfare reform effort, The Personal Responsibilities and Work Opportunity Reconciliation Act of 1996, on rural families.

Agricultural and Rural Economic and Social Indicators.

Research report. 61 pp. March 1993. Stock # AIB-667. \$12.00. This guide provides descriptions and illustrative samples of available statistics from the agricultural and rural economic and social indicators published by ERS.


Rural America: Economic Performance, 1989. *Research report.* 24 pp. August 1990. Stock # AIB-609. \$9.00. Finds that rural America's economy in 1980-89 was more sluggish than the urban economy and continued to undergo industrial restructuring.


An Update: The Diverse Social and Economic Structure of Nonmetropolitan America. *Staff report.* 38 pp. May 1990. Stock # AGES 9036. \$9.00.

Local Response to Federal Budget Policies: A Study of Nonmetropolitan Communities in Ohio. *Staff report.* 41 pp. June 1989. Stock # AGES 8924. \$9.00.

Geographic Distribution of Federal Funds in 1985. *Staff report.* 109 pp. March 1989. Stock # AGES 897. \$9.00.

The Drought of 1988: Effects on the U.S. Food and Fiber Sector and on Rural Communities. *Staff report.* 53 pp. January 1989. Stock # AGES 898. \$9.00.

 **USDA Historical Budget Outlays, 1962-99.** 3.5" disk. Stock # 95004. \$25.00. Contains Federal budget outlay data for programs administered by USDA. Includes program function/subfunction codes, account codes and titles, Bureau codes and titles, and budget outlays. 3/95.

 **ERS' Rural County Typology Codes.** 3.5" disks. Classifies nonmetro counties into economic and policy types that characterize the economic and social diversity of rural America. The 1979 codes are the original typology which identified seven major overlapping themes or types: farming, manufacturing, mining, government, persistent poverty, Federal lands, and retirement-destination counties. The 1986 codes are an update of the original typology and show how the economic and social structure of nonmetro counties changed from 1976-86. The 1989 codes are a revised and expanded version of the earlier typology and include 11 county types: six distinct economic types—farming, mining, manufacturing, government, services, and nonspecialized counties—and five overlapping policy types—retirement-destination, Federal lands, commuting, persistent poverty, and transfer-dependent counties. 11/94.

Stock # 86005A	1979 county typologies (1 disk)	\$25.00
Stock # 86005B	1986 county typologies (1 disk)	\$25.00
Stock # 86005C	1989 revised county typologies (1 disk)	\$25.00

Rural Development

Rural Development Perspectives.

Subscription. 3 issues. Stock # RDP. \$14.00. Nontechnical articles on the results of new rural research and what those results mean. Shows the practical application of research in rural banking, aging, housing, the nonmetro labor force, poverty, and the effect of farm policies on rural areas. Besides feature articles, each issue also brings you: Rural Indicators—geographic snapshots of trends affecting rural communities; Book Reviews—critical appraisals to keep you abreast of new thinking and theories on rural and small-town topics; and Announcements—brief summaries of newly published research on rural areas.



Factors Associated with Rural Economic Growth: Lessons from the 1980's. *Technical bulletin.* 104 pp. September 1996. Stock # TB-1850. \$15.00. Provides evidence of which characteristics of rural areas are conducive to economic growth, including those determined or heavily influenced by government action. ERS AutoFAX summary document # 01705.

U.S. Commuting Zones and Labor Market Areas: A 1990 Update. *Staff paper.* 149 pp. September 1996. Stock # AGES 9614. \$15.00.

Rural Government-Poor Counties, 1962-87. *Research report.* 27 pp. February 1995. Stock # RDRR-88. \$9.00. Finds that during the 1960's, many rural local governments were believed to provide inadequate government services, which hindered rural development. Rapid growth in government spending has substantially reduced the incidence of government poverty.

Helping Rural Manufacturers Adjust to New Trade Rules: Developing State Strategies for the Rural Apparel Industry. *Research report.* 23 pp. August 1994. Stock # RDRR-87. \$9.00. Suggests that in order for the apparel industry to adjust to increased foreign competition and technological change, a State may wish to form "apparel action teams" to review State economic development options vis a vis the apparel industry. This report discusses 12 key questions a State might usefully address in assembling such a team and defining the team's agenda.

Nonmetro, Metro, and U.S. Bank-Operating Statistics, 1990. *Statistical bulletin.* 61 pp. November 1992. Stock # SB-846. \$12.00. Highlights differences between nonmetro and metro bank operations by presenting different operating statistics for each. Bank numbers dropped more slowly in nonmetro areas than metro areas during 1990.

Tourism as a Rural Economic Development Tool: An Exploration of the Literature. *Research report.* 33 pp. August 1992. Stock # BLA-122. \$9.00. *Note: Limited copies; please call 1-800-999-6779 to verify availability.* This annotated bibliography presents studies from economics and other social sciences that explore tourism, a popular rural economic development tool.

The Economic Well-Being of Nonmetro Children. *Research report.* 43 pp. March 1991. Stock # RDRR-82. \$9.00. Analyzes the economic well-being of children living in families with at least one parent present, by metro-nonmetro residence, using data supplement to the 1988 Current Population Survey.

The Role of the Elderly's Income in Rural Development. *Research report.* 23 pp. January 1991. Stock # RDRR-80. \$9.00. Examines the elderly's sources of income that could form an economic base for rural development. Finds that income of the elderly can help stabilize local economies and even create jobs.

Political Leaders as Entrepreneurs? Economic Development in Small Communities. *Research report.* 33 pp. October 1990. Stock # RDRR-77. \$9.00. Reviews 17 successful cases of small town development, which compare project initiators and their actions, and suggest several critical differences between local political leadership and entrepreneurship.

Entrepreneurship Theories and Their Use in Rural Development: An Annotated Bibliography. *Bibliography.* 88 pp. April 1989. Stock # BLA-74. \$12.00. A guide to theoretical material and to more recent empirical work on entrepreneurs in different economic climates.

Migration and Economic Restructuring in Nonmetro America, 1989-94. *Staff paper.* 16 pp. September 1996. Stock # AGES 9615. \$9.00.

Migration and the Spatial Distribution of Poverty: County to County Migration, 1985-90. *Staff paper.* 19 pp. September 1996. Stock # AGES 9616. \$9.00.

Defining Metropolitan Areas and the Rural-Urban Continuum: A Comparison of Statistical Areas Based on County and Sub-County Geography. *Staff paper.* 33 pp. February 1996. Stock # AGES 9603. \$9.00.

Business Assistance and Rural Development. *Staff paper.* 114 pp. September 1995. Stock # AGES 9519. \$12.00.

Urban Places in Nonmetro Areas: Historic Preservation and Economic Development. *Staff paper.* 31 pp. July 1995. Stock # AGES 9512. \$9.00.

Intergovernmental Partnerships and Rural Development: An Overview of the National Rural Development Partnership. *Staff paper.* 45 pp. April 1995. Stock # AGES 9508. \$9.00.

Assessment of Wastewater Treatment Facilities in Small Communities. *Staff report.* 19 pp. August 1991. Stock # AGES 9140. \$9.00.

From the Grassroots: Profiles of 103 Rural Self-Development Projects. *Staff report.* 109 pp. April 1991. Stock # AGES 9123. \$15.00.

Financial Market Intervention as a Rural Development Strategy. *Staff report.* 93 pp. December 1990. Stock # AGES 9070. \$12.00.


Infrastructure Investment and Economic Development: Rural Strategies for the 1990's. *Staff report.* 81 pp. December 1990. Stock # AGES 9069. \$12.00.

Metro/Nonmetro Funding Allocation Under Title II-A, Job Training Partnership Act. *Staff report.* 26 pp. November 1990. Stock # AGES 9071. \$9.00.

Targeting Aid to Distressed Rural Areas: Indicators of Fiscal and Community Well-Being. *Staff report.* 54 pp. November 1990. Stock # AGES 9067. \$12.00.

Helping Those Who Venture: Iowa's Rural Economic Development Measures. *Staff report.* 38 pp. September 1990. Stock # AGES 9047. \$9.00.

Public Water Supply in Rural Communities: Results from the National Rural Community Facilities Assessment Study. *Staff report.* 50 pp. January 1989. Stock # AGES 894. \$9.00.

 **Rural/Urban Continuum Codes.** 3.5" disk. Stock # 89021. \$25.00. Classification of 3,140 U.S. counties into 10 types based on urban/rural population characteristics and location with respect to metropolitan areas. Data for 1983 and 1993 classifications are included. ASCII, 5/95.

Rural Income and Employment

Effect of Labor Supply Shifts on U.S. Farm Production: An Application of Muth's Model. *Research report.* 19 pp. May 1992. Stock # TB-1804. \$9.00. This study models how a decline in labor supply may affect production of labor-intensive crops.

Work and Poverty in Metro and Nonmetro Areas. *Research report.* 19 pp. June 1991. Stock # RDRR-81. \$9.00. Discusses worker poverty rates, which were 10 percent in nonmetro areas in 1989, compared with 5.7 percent in metro areas.

Status of the Nonmetro Labor Force, 1987. *Research report.* 26 pp. September 1990. Stock # RDRR-79. \$9.00. Develops indicators of labor market conditions and uses them to show that nonmetro workers faced generally more unfavorable employment conditions than metro workers in 1987.

Jobs and Earnings in Nonmetro Industry, 1987. *Research report.* 12 pp. February 1990. Stock # AIB-589. \$7.50. Finds that nonmetro job growth accelerated, and real earnings grew, but more slowly in 1987 than in 1982-86.

Survival and Growth of Independent Firms and Corporate Affiliates in Metro and Nonmetro America. *Research report.* 24 pp. February 1990. Stock # RDRR-74. \$9.00. Reveals that local, independent firms survived better and grew faster than corporate affiliates in nonmetro areas.

Patterns of Change in the Rural Economy, 1969-86. *Research report.* 36 pp. December 1989. **Stock # RDRR-73. \$9.00.** Analyzes changes in county data on labor force, employment, and income for metro and nonmetro counties.

Measuring Poverty: Do the Proposed Revisions of the Poverty Measure Matter for Rural America? *Staff paper.* 15 pp. July 1995. **Stock # AGES 9514. \$9.00.**

Macroeconomic Impacts on Nonmetro Unemployment: Preliminary Research. *Staff report.* 19 pp. August 1991. **Stock # AGES 9141. \$9.00.**

Macroeconomic Shocks: Effects on the General Economy, Agricultural Prices, and Rural Unemployment. *Staff report.* 29 pp. August 1991. **Stock # AGES 9143. \$9.00.**

Effects of Fiscal Policy on Agriculture and the Rural Economy. *Staff report.* 24 pp. June 1991. **Stock # AGES 9131. \$9.00.**

A State-Level Examination of Metro/Nonmetro Per Capita Income Inequality, 1979-87. *Staff report.* 104 pp. May 1991. **Stock # AGES 9108. \$12.00.**

The Rapid Rise in State Per Capita Income Inequality in the 1980's: Sources and Prospects. *Staff report.* 21 pp. January 1991. **Stock # AGES 9104. \$9.00.**

Rural-Urban Continuum Codes for Metro and Nonmetro Counties. *Staff report.* 38 pp. April 1990. **Stock # AGES 9028. \$9.00.**

State-Level Comparisons of Metro and Nonmetro Economic Performance, 1979-86. *Staff report.* 25 pp. November 1989. **Stock # AGES 8960. \$9.00.**

Employment Stability Among Workers: A Case Study from Nine Nonmetro Kentucky Counties, 1979. *Staff report.* 26 pp. July 1989. **Stock # AGES 8931. \$9.00.**

Specialty Agriculture

Cold Storage. *Subscription.* 12 monthly issues plus annual summary and biennial *Capacity of Refrigerated Warehouses* (even years). **Stock # PCS. 1 yr, \$33.00; 2 yrs, \$64.00; 3 yrs, \$96.00.**


Jan 21, Feb 21, Mar 21, Apr 18, May 20, Jun 20, Jul 18, Aug 20, Sep 19, Oct 20, Nov 21, Dec 19. End-of-month stocks of meats, dairy products, poultry products, fruits, nuts, and vegetables in public, private, and semi-private refrigerated warehouses.

Annual Summary: February 21. Regional and national totals for end-of-month holdings of meat, dairy products, poultry products, fruits, nuts, and vegetables in public, private, and semi-private refrigerated warehouses for 1996.

Capacity of Refrigerated Warehouses, 1997. Expected January 1998. Number of warehouses and capacity by States and U.S. Number of warehouses public and private for general and apple storage.

The Spice Market in the United States: Recent Developments and Prospects. *Research report.* 48 pp. July 1995. **Stock # AIB-709. \$9.00.** A review of the U.S. spice market: supply, utilization, and market structure. On both a volume and value basis, the United States is the world's largest spice importer and consumer, with both imports and consumption on an uptrend for the past 10 years.

Alternative Opportunities in Agriculture: Expanding Output Diversification. *Research report.* 28 pp. May 1990. **Stock # AER-633. \$9.00.** Finds that developing new crops or products could raise farm income and reduce government subsidies, the trade deficit, and the potentially adverse environmental effects of farm production.

 **Plant Protection and Quarantine.** *Four 3.5" disks.* **Stock # 92019. \$55.00.** Reports the quantity of U.S. imports of 200 fresh fruits and vegetables subject to Plant Protection and Quarantine program. Data are reported by commodity, county of origin, and port of entry for fiscal years 1983-89 and 1991-92. 7/93.

Aquaculture


Catfish Processing. *Subscription.* 12 issues plus four issues of *Catfish Production*. **Stock # PCF. 1 yr, \$31.00; 2 yrs, \$60.00; 3 yrs, \$90.00.**

Jan 23, Feb 24, Mar 24, Apr 24, May 23, Jun 24, Jul 24, Aug 22, Sep 23, Oct 23, Nov 24, Dec 23. Processors' monthly reports on farm-raised catfish. Round weight purchased, prices paid, inventory, quantity sold, price, imports, and exports.

Catfish Production: Feb 3, Apr 29, Jul 30, Oct 29. Grower inventory numbers by size groups for 15 selected States. April and October releases include data for major States (AL, AR, LA, and MS) only. The February release includes sales data for the 15 States.

Aquaculture Situation and Outlook Report. *Subscription.* 2 issues. **Stock # LDP-AQS. \$15.00.** Examines the U.S. aquaculture industry: production, inventory, sales, prices, inputs, and trade of catfish, trout, tilapia, salmon, mollusks, crawfish, shrimp, ornamental fish, and new species.

Trout Production. *Annual report,* September 26. **Stock # ZTP-97. \$7.50.** Number of operations, grower sales, and fish losses for selected States.

 **Catfish Processing.** *3.5" disk.* **Stock # 93140. \$25.00.** Monthly estimates for farm-raised catfish, including round weight purchased, prices paid, inventory, quantity sold, price, and imports for 1970-93. 10/93.

Fruit and Nuts

Noncitrus Fruits and Nuts. *Subscription.* 2 issues. Stock # PNF. 1 yr, \$17.00; 2 yrs, \$32.00; 3 yrs, \$48.00.

Preliminary: January 21. Preliminary summary of acreage, yield, production, use, price, and value 1996 crop by States.

Annual Summary: July 3. Annual summary of acreage, yield, production, use, price, and value 1996 crop by States.

Fruit and Tree Nuts Situation and Outlook Report. *Subscription.* 3 issues. Stock # FTS. \$18.00. This periodical provides current intelligence and historical data, and forecasts the effects of changing conditions on the U.S. fruit and tree nuts sector. Topics covered include production, consumption, shipments, prices received, and more. Covers fresh fruit, frozen fruit and juice, apples, grapes, wine, raisins, pears, peaches, nectarines, apricots, plums, sweet and tart cherries, kiwi, olives, strawberries, blueberries, bananas, mangoes, papayas, pineapples, oranges, grapefruit, almonds, walnuts, pecans, pistachios, hazelnuts, and macadamia nuts.

Cherry Production. *Annual report,* June 28 (tentative). Stock # ZCP-97. \$7.50. Mid-June production forecast for 1997 crop, tart and sweet cherries.

Citrus Fruits. *Annual report,* September 23. Stock # ZCF-97. \$9.00. Annual summary of acreage, yield, production, use, price, and value 1996-97 crop and revised 1995-96 crop.

Cranberries. *Annual report,* August 20. Stock # ZCR-97. \$7.50. Indicated 1997 production by States; acreage, yield, production, utilization, price, and value for 1995 and 1996 crops by States. Released at 1:00 P.M. ET.

U.S.-Mexico Fruit and Vegetable Trade, 1970-92. *Research report.* 141 pp. April 1995. Stock # AER-704. \$15.00. Fruit and vegetable trade between the United States and Mexico grew tremendously between 1970 and 1992. Data in this report are useful for understanding the trade situation between the two countries.

Citrus Fruits: Final Estimates, 1987-92. *Statistical bulletin.* August 1995. Stock # SB-899. \$10.00.

Noncitrus Fruits and Nuts: Final Estimates, 1987-92. *Statistical bulletin.* June 1995. Stock # SB-900. \$10.00.

The U.S. Strawberry Industry. *Statistical bulletin.* 34 pp. January 1995. Stock # SB-914. \$9.00. Data and statistics from a variety of sources covering strawberry production, value, acreage, production regions, varieties, prices, and trade.

Pear Import Demand: Three Markets for U.S. Fresh Pears. *Research report.* 15 pp. April 1994. Stock # AER-681. \$9.00. This report presents the results of an econometric analysis of two U.S. pear markets, Canada and Sweden, and explores competition among the major exporters to these markets. The United States will likely increase its pear exports to Canada if Canada expands its pear imports, and U.S. import share will increase slightly in Sweden.

U.S. Fresh Fruit Export and Consumption Estimates, 1978-92. *Statistical bulletin.* 36 pp. April 1994. Stock # SB-875. \$9.00. Reports the revised U.S. export and per capita consumption data for grapefruit, lemons, limes, oranges, tangerines, apples, avocados, sweet cherries, grapes, peaches and nectarines, pears, prunes and plums, and strawberries. Also includes 40-year trends for fresh fruit consumption.


Orange Import Demand: Four Markets for U.S. Fresh Oranges. *Research report.* 15 pp. November 1991. Stock # AER-655. \$9.00. U.S. fresh orange shipments are expected to increase or remain about steady in the top four importing markets: up significantly in Singapore, up moderately in Canada and Hong Kong, and about steady in the EC.


Costs of Producing Grapefruit in California and Florida, 1988/89. *Research report.* 7 pp. July 1991. Stock # AER-652. \$7.50. Based on a March 1990 survey, total costs were \$6.82 for producing a 64-pound box of grapefruit in California and \$5.00 for an 85-pound box in Florida.


Costs of Producing Oranges in California and Florida, 1988/89. *Research report.* 8 pp. June 1991. Stock # AER-650. \$7.50. *NOTE: Limited copies; please call 1-800-999-6779 to verify availability.* Based on a March 1990 survey, total costs were \$7.29 for producing a 75-pound box of oranges in California and \$7.48 for a 90-pound box of oranges in Florida.


Apple Import Demand: Four Markets for U.S. Fresh Apples. *Research report.* 15 pp. December 1990. Stock # AER-641. \$9.00. Gives the results of an econometric analysis of four U.S. overseas apple markets and explores competition in Canada, Hong Kong, Singapore, and United Kingdom.

The U.S. Blueberry Industry. *Staff paper.* 39 pp. December 1995. Stock # AGES 9530. \$9.00.


 **U.S.-Mexico Fruit and Vegetable Trade, 1970-92.** 3.5" disk. Stock # 95005. \$25.00. Annual (calendar year) production quantities, import and export quantities and values of 35 principal fruits and vegetables traded between the U.S. and Mexico. Tables also provide for fresh, frozen, canned, processed, and dehydrated categories. 3/95.


 **The U.S. Strawberry Industry.** 3.5" disk. Stock # 95003. \$25.00. Annual data, 1970-93, on U.S. and State harvested acreage, yield, and production of strawberries. Also includes monthly prices (wholesale and retail), disappearance, frozen stocks, supply and utilization, monthly imports and exports 1980-93; selected world data on supply and production, 1970-93. 1/95.


 **Fruit and Nut Yearbook.** 3.5" disk. Stock # 89022. \$25.00. Annual data, 1970-93, on production, trade, supply and utilization, prices, and value of production for fruit and nuts including citrus, other tree fruits, grapes, and other small fruits. Also includes data on supply and utilization of processed fruit and fruit juices. 10/94.


 **Agricultural Chemical Usage, Fruit & Nuts and Vegetables Summaries.** 3.5" disks. State and U.S. fertilizer and pesticide use data for fruit, nut, berry, and vegetable crops. Also, fertilizer use data for the 1990 California vegetable crops. ASCII files; each product is one disk.

Stock # 92172	1991 Fruit & Nuts Summary & 1990 CA Vegetables (7/92)	\$25.00
Stock # 93172	1992 Vegetables Summary (6/93)	\$25.00
Stock # 94172	1993 Fruit Summary (7/94)	\$25.00
Stock # 95172	1994 Vegetables Summary (7/95)	\$25.00
Stock # 96172	1995 Fruit Summary (7/96)	\$25.00

 **U.S. Fresh-Market Fruit Exports.** 3.5" disk. Stock # 93006. \$25.00. Reports a major revision in U.S. fresh fruit export statistics, 1978-91. Monthly data on U.S. exports to Canada and the world are included for 13 fresh-market fruits. 1/93.

 **Fresh Fruit Prices and Marketing Spreads.** 3.5" disk. Stock # 88002. \$25.00. Retail values, wholesale and shipping point prices, transportation charges, and market price spreads for eight fresh fruits. Marketing season monthly data for 1985-91. 2/92.

 **U.S. Fruit, Nut, and Berry Farms.** Four 3.5" disks. Stock # 92005. \$55.00. These special tabulations from the 1987 Census of Agriculture cover all farms reporting production of one or more of 51 fruit, nut, and berry crops. U.S., regional, and State data, by value of total crop sales, are included for number of farms and land use, type of organization, operator characteristics, crop acreages, market value of products sold, other farm-related income, input use, and production expenses. 1/92.

 **U.S. Fruit, Nut, and Berry Production.** 3.5" disks. Characteristics of farms and farm operators, by value of total crop sales, for farms reporting production of 51 fruits, nuts, and berries in the 1987 Census of Agriculture. These special tabulations from the Census data show, for each commodity, number of farms and land use, type of organization, operator characteristics, crop acreages, market value of products sold, other farm-related income, input use, and production expenses. U.S., regional, and State data are included. 9/91.

Stock # 91015A	Tree fruits (6 disks)	\$75.00
Stock # 91015B	Subtropical fruits (1 disk)	\$25.00
Stock # 91015C	Citrus fruits (1 disk)	\$25.00
Stock # 91015D	Tree nuts (1 disk)	\$25.00
Stock # 91015E	Berries (3 disks)	\$45.00

Honey

Honey. *Annual report*, February 20. Stock # ZHO-97. \$7.50. Annual report of number of colonies producing honey, yield per colony, honey production, average price, and value, 1996 and revised 1995; honey stocks December 15, 1996, by State and U.S.

The U.S. Beekeeping Industry. *Research report*. 69 pp. May 1994. Stock # AER-680. \$12.00. This report updates

information on the beekeeping industry and its relationship to agriculture and the environment. An estimated 125,000-150,000 beekeepers in the United States operate between 3.2 and 3.4 million honeybee colonies.

Honey: Final Estimates, 1986-92. *Statistical bulletin*. March 1995. Stock # SB-912. \$10.00.

Industrial Crop Uses

Industrial Uses of Agricultural Materials. *Annual report*. Stock # IUS-1997. \$15.00. Examines how agricultural materials are used by industry. Supplies relevant economic intelligence to people involved in the research, development, production, processing, marketing, and policy aspects of taking agricultural materials from the farm-gate through the industrial marketplace. Covers agricultural materials in seven categories: starches and carbohydrates, fats and oils, fibers, animal products, forest products, natural plant products, and natural rubber and resins.

Nursery, Greenhouse, Horticulture

Floriculture and Environmental Horticulture Yearbook. *Annual report*, October 1997. Stock # FLO-1997. \$15.00. Includes production, trade, and marketing statistics on floriculture and environmental horticulture crops, mostly for 1986-96.

Floriculture Crops. *Annual report*, April 25. Stock # ZFC-97. \$12.00. Area in production, production, price and value of wholesale sales, and intentions for next year for 36 selected States and growers having \$100,000 or more in sales. Number of growers and growing area for growers with \$10,000 or more in sales. Issue covers the following crops:

Cut flowers: Carnations, chrysanthemums, gladioli, roses, other cut flowers.

Flowering potted plants: African violets, chrysanthemums, cyclamens, finished florist azaleas, Easter lilies, kalanchoes, orchids, poinsettias, other potted flowering plants.

Foliage: Potted foliage, hanging baskets.

Bedding/Garden plants: Geranium (flats, pots, and hanging baskets), impatiens Wallerana (flats, pots, and hanging baskets), New Guinea impatiens (flats, pots, and hanging baskets), other flowering and foliage type (flats), vegetable type (flats), potted hardy/garden mums, potted geraniums, other potted flowering and foliage type, potted vegetable type, other flowering hanging baskets.

Cut cultivated greens: Leather leaf ferns, other cut cultivated greens.

Special Hawaiian crops: Area in production, price, and value of sales for selected Hawaiian crops for growers with \$100,000 or more in sales.


Hired Farm Labor Use on Fruit, Vegetable, and Horticultural Specialty Farms. *Research report.* 28 pp. December 1993. Stock # AER-676. \$9.00. Fruit, vegetable, and horticultural (FVH) specialty farms are the largest users of hired and contract labor on a per-farm basis, requiring a large number of workers for short, intermittent periods during critical planting and harvest seasons.


Financial Performance of U.S. Floriculture and Environmental Horticulture Farm Businesses, 1987-91. *Statistical bulletin.* 150 pp. September 1993. Stock # SB-862. \$15.00. Finds that the U.S. green industry (floriculture and environmental horticulture) is the fastest growing agricultural sector in grower cash receipts, with an average annual growth rate of 9 percent since 1982.


Floriculture and Environmental Horticulture Products: A Production and Marketing Statistical Review, 1960-88. *Statistical bulletin.* 245 pp. September 1990. Stock # SB-817. \$15.00. Provides statistical information on the production, marketing, and trade of floral, nursery, and related products of the greenhouse and nursery industry in the United States and the world.

Federal Marketing Orders for Fruits, Vegetables, Nuts, and Specialty Crops. *Research report.* 34 pp. March 1990. Stock # AER-629. \$9.00. Explains why there is a Federal marketing order for horticultural crops, its development and operation, and its effect on market participants.


Federal Marketing Orders for Horticultural Crops. *Research report.* 16 pp. March 1990. Stock # AIB-590. \$7.50. Describes the purpose of horticultural marketing orders and their effects on growers, marketers, input suppliers, food processors, and consumers.

 **Financial Characteristics of Horticultural Farms.** 3.5" disk. Stock # 93019. \$25.00. Reports income statements, balance sheets, and financial ratios estimated through the Farm Costs and Returns Survey for all growers of nonedible, horticultural crops, 1987-91. Income and balance sheet data are reported by size of farm and by region. Includes income and sales data from special tabulations of the 1987 Census of Agriculture. (9/93, archived 11/95).

 **U.S. Greenhouse and Nursery Farms.** Four 3.5" disks. Stock # 92006. \$55.00. These special tabulations from the 1987 Census of Agriculture cover all farms reporting production of one or more of seven greenhouse and nursery crops. U.S., regional, and State data, by value of total crop sales, are included for number of farms and land use, type of organization, operator characteristics, crop acreages, market value of products sold, other farm-related income, input use, and production expenses. (WK1), 1/92.

 **U.S. Greenhouse and Nursery Production.** Seven 3.5" disks. Stock # 91016. \$85.00. Characteristics of farms and farm operators, by value of total crop sales, for farms reporting production of seven greenhouse and nursery crops in the 1987 Census of Agriculture. These special tabulations from Census data show, for each commodity, number

of farms and land use, type of organization, operator characteristics, crop acreages, market value of products sold, other farm-related income, input use, and production expenses. Includes U.S., regional, and State data. 9/91.

 **Greenhouse and Nursery Statistics, 1960-88.** Two 3.5" disks. Stock # 90024B. \$35.00. A comprehensive database covering production, supply, consumption, prices, and sales of floricultural and environmental horticultural products. Includes U.S. and State data and world trade data. 7/90.

Potatoes

Potato Facts. *Subscription.* 2 issues. Stock # PTS. \$14.00. This publication reviews current potato statistics, covering production, stocks, prices, trade, and outlook.


Potatoes. *Subscription.* 6 issues plus supplement. Stock # PPO. 1 yr, \$21.00; 2 yrs, \$40.00; 3 yrs, \$60.00.

Potato Stocks: Jan 13, Feb 13, Mar 14, Apr 14, May 14, Dec 16. Grower, processor, and local dealer storage stocks in fall producing areas, first of the month by States. The December release also includes acreage, yield, and production estimates as of December 1 and potato size, harvest loss, and hills per acre in selected fall potato States.

Potatoes: September 22. Production, farm disposition, value, and stocks by States, and utilization of Irish potatoes for the United States, 1996 crop.

Potatoes and Sweetpotatoes: Final Estimates, 1987-92. *Statistical bulletin.* August 1995. Stock # SB-901. \$10.00.

U.S. Potato Statistics, 1949-89. *Statistical bulletin.* 140 pp. August 1991. Stock # SB-829. \$15.00. Presents detailed statistics on potatoes for 49 States and the Nation since 1949. Also includes world acreage and production since 1961.

 **Potato Statistics.** Two 3.5" disks. Stock # 91011. \$35.00. U.S. and State data, 1949-95, on potato acreage, production, value, and use. Includes U.S. data on prices, price spreads, and consumer and producer price indexes; stocks of fresh and processed potatoes; and trade in potatoes and potato products. 12/95.


Sugar and Sweeteners


Sugar and Sweetener Situation and Outlook Report. *Subscription.* 3 issues. Stock # SSS. \$19.00. This periodical examines world and U.S. production, consumption, supply and use, trade, stocks, and prices for beet and cane sugar, and high fructose corn syrup. Also includes special articles related to the sugar industry.


U.S. Corn Sweetener Statistical Compendium. *Research report.* 50 pp. November 1993. Stock # SB-868. \$9.00. This report, the first complete U.S. corn sweetener compendium published by USDA, contains time-series data on U.S. corn sweeteners: fructose syrup, glucose syrup, and dextrose.

Sugar and Corn Sweetener: Changing Demand and Trade in Mexico, Canada, and the United States. *Research report.* 12 pp. April 1993. Stock # AIB-655. \$6.00. A look at the trade flows for sugar and high-fructose corn sweetener (HFCS) among Mexico, Canada, and the United States.

U.S. Sugar Statistical Compendium. *Statistical bulletin.* 136 pp. August 1991. Stock # SB-830. \$15.00. Time-series data for use in monitoring and analyzing current developments and trends in the U.S. sugar industry, 1970-90.

 **Sugar and Sweetener Yearbook.** 3.5" disk. Stock # 89019. \$25.00. U.S. and world data, 1980-93, on acreage, yield, and production of sugar crops; production, trade, supply and use, and prices for sugar; and supply and use data for caloric and non-caloric sweeteners. 1/96.

 **Corn Sweetener Statistics.** 3.5" disk. Stock # 94002. \$25.00. U.S. data, 1970-92, on corn sweetener supply and use, prices, trade, and deliveries to domestic users by type of use. Data are included for NFCS, dextrose, and glucose supply and use. 11/93.

 **Sugar Statistical Compendium.** 3.5" disk. Stock # 91006. \$25.00. U.S. beet and cane sugar statistics including sugar production and consumption, 1950-90; imports and exports, 1970-90; and prices 1960-90. Includes regional and State data on sugarbeet, sugarcane, and sugar production, 1970-90. 10/91.

Tobacco

Tobacco Situation and Outlook Report. *Subscription.* 3 issues. Stock # TBS. \$18.00. Examines burley and flue-cured tobacco production, consumption, price, support, supply, use, stocks, imports and exports, and more.

What Tobacco Farming Means to Local Economies. *Research report.* 21 pp. September 1994. Stock # AER-694. \$9.00. Examines the role of tobacco in local economies and the potential economic effects of decreased tobacco production. Consumers spend nearly \$50 billion per year on tobacco products, generating income and employment in wholesale and retail trade, manufacturing, sales, distribution, storage, and tobacco farming.

Flue-Cured Tobacco Farming: Two Decades of Change. *Research report.* 31 pp. August 1994. Stock # AER-692. \$9.00. Examines the structure of flue-cured tobacco farming in four Southeastern States. Flue-cured tobacco acreage has expanded during the last two decades because of growers' desire to enhance their incomes, availability and use of more labor-efficient production and harvesting practices, and Government policies that encouraged larger quota holdings.


U.S. Tobacco Statistics, 1935-92. *Statistical bulletin.* 299 pp. April 1994. Stock # SB-869. \$15.00. Presents tobacco statistics for the United States and by State, going back in some cases to 1935. The data cover tobacco product output, consumption, trade leaf acreage, yield, production, price, and


value by type and State, and supply and disappearance of leaf by type of tobacco.


Flue-Cured Tobacco Farms: Selected Characteristics. *Research report.* 29 pp. December 1991. Stock # AER-653. \$9.00. Examines changes in the structure of flue-cured tobacco production in Florida, Georgia, North and South Carolina, and Virginia.

Characteristics of Burley Tobacco Farms. *Research report.* 11 pp. September 1991. Stock # AIB-633. \$7.50. Burley tobacco is the second most important kind of tobacco grown in the United States. This report examines structure and characteristics of burley tobacco farming in Kentucky and Tennessee using data from the 1989 Farm Costs and Returns Survey.

Consumer Demand Analysis When Zero Consumption Occurs: The Case of Cigarettes. *Research report.* 21 pp. September 1991. Stock # TB-1792. \$9.00. Uses cigarettes as an example of a commodity whose characteristics must be well understood by analysts conducting surveys of household purchases.

 **Tobacco Statistics.** Two 3.5" disks. Stock # 94012. \$35.00. Comprehensive data, 1935-94, on U.S. and world tobacco and tobacco products production, stocks, imports and exports, consumption, and prices. Includes acreage, yield, and production data by State and type, 1935-94; production by type in selected countries, 1976-95; and data on allotments, quotas, and related program statistics. 7/96.

 **Tobacco Yearbook.** 3.5" disk. Stock # 92015. \$25.00. U.S. and world data on production, supply, trade, disappearance, and price data for tobacco products, 1950-94. Includes data on U.S. tobacco acreage, yield, production, stocks, and marketings by type. 1/96.

 **Tobacco Industry.** 3.5" disk. Stock # 89018. \$25.00. Production, supply, trade, disappearance, and prices for tobacco and tobacco products, 1950-87. Includes acreage, yield, and production by type, 1950-87, and selected data on world production and trade. 3/89.

Vegetables and Melons

Vegetables and Specialties Situation and Outlook. *Subscription.* 3 issues. Stock # VGS. \$18.00. Examines vegetables and specialty crops' production, consumption, supply, use, cash receipts, and more. Covers fresh and processing vegetables, potatoes, sweet potatoes, pulses, and mushrooms.

Vegetables. *Subscription.* 5 issues plus summary. Stock # PVG. 1 yr, \$20.00; 2 yrs, \$38.00; 3 yrs, \$57.00.

January 17: Winter season acres for harvest for snap beans, broccoli, cabbage, carrots, cauliflower, celery, sweet corn, eggplant, escarole/endive, head lettuce, bell peppers, spinach, tomatoes, spring onions (GA and TX), and strawberries (FL). Planted acres for spring onions and strawberries (FL).

April 9: Spring season acres for harvest for asparagus, snap beans, broccoli, cabbage, cantaloup, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole/endive, honeydews, head lettuce, bell peppers, tomatoes, watermelon, spring onions, and strawberries. Planted acres for spring and/or intentions for summer onions. Acreage, yield, and production for strawberries (CA and FL) and spring onions (GA and TX). Intentions to plant processing vegetables: snap beans, sweet corn, cucumbers, green peas, and tomatoes. Processing tomato production.

July 10: Summer season acres for harvest for snap beans, broccoli, cabbage, cantaloup, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, honeydews, head lettuce, bell peppers, tomatoes, watermelon, summer onions, storage. Acreage, yield, and production for strawberries, and spring and summer non-storage onions. Planted acreage for processing vegetables: snap beans, sweet corn, cucumbers, and tomatoes. Production of processing tomatoes. Acreage, yield, and production for green peas and spring onions, and summer nonstorage onions. Annual onion revisions, all types.

September 10: Acreage, yield, and production for spring and summer onions. Value for spring onions. Acreage, yield, and production for processing vegetables: snap beans, sweet corn, and tomatoes.

October 8: Fall season acres for harvest for snap beans, broccoli, cabbage, cantaloup, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole/endive, honeydews, head lettuce, bell peppers, and tomatoes. Acreage, yield, and production for summer storage onions.

Annual Summary: January 17. Preliminary 1996 fresh market estimates of acreage, yield, production, marketing year average price, and value for artichokes, lima beans, snap beans, brussels sprouts, cabbage, cantaloup, celery, sweet corn, eggplant, escarole/endive, garlic, honeydews, head lettuce, leaf lettuce, onions, romaine lettuce, bell peppers, spinach, tomatoes, and watermelon. Acreage, yield, production, marketing year average price, value, and utilization for asparagus, broccoli, cauliflower, and strawberries. Estimates for processing vegetables: lima beans, snap beans, beets, cabbage for kraut, carrots, sweet corn, cucumbers, green peas, spinach, and tomatoes. Revision of 1994 and 1995 vegetable estimates. Acreage, yield, production, and value of cucumbers for pickles. End-of-season pickle stocks.

Mushrooms. *Annual report*, August 15. Stock # ZMU-97. \$9.00. Area, production, price, and value by variety, selected States and U.S., utilization for U.S., July 1, 1996 - June 30, 1997, and intentions for coming year.

Tomatoes: Weekly during season. Plantings and rate of harvest in Florida published Tuesdays during season or if holiday conflicts, next business day. To order from the Florida State Statistical office, call (407) 648-6013.

U.S. Cabbage Statistics, 1960-94. *Statistical bulletin*. 84 pp. September 1995. Stock # SB-923. \$12.00. Provides detailed statistics on cabbage for the United States and individual

cabbage-producing States for 1960-94. Acreage, yield, production, and value are presented by State. Data are categorized by fresh cabbage and cabbage grown for sauerkraut production. Includes additional statistical series, such as prices, price indexes, price spreads, shipments, exports, imports, world production and harvested acreage, and costs of production. *ERS AutoFAX summary document # 01501*.

Vegetables: Final Estimates, 1987-92. *Statistical bulletin*. January 1995. Stock # SB-902. \$10.00.

Vertical Pricing Relationships for Lettuce. *Research report*. 53 pp. September 1994. Stock # TB-1836. \$12.00. Examines weekly lettuce prices between 1986 and 1991 in 12 U.S. cities to see how quickly and completely price changes were transmitted from the shipping point to the wholesalers and then to the retailers.

Marketing Practices for Vegetables. *Research report*. 10 pp. August 1994. Stock # AIB-702. \$7.50. Describes the practices first handlers of vegetables use to acquire and market supplies and their pricing methods.

Competition in the U.S. Winter Fresh Vegetable Industry. *Research report*. 66 pp. July 1994. Stock # AER-691. \$12.00. Assesses trends in trade of winter fresh vegetables to U.S. domestic markets from Florida and Mexico. Florida gained in competitive advantage during 1985/86-1990/91 primarily because of gains in pricing advantage.

U.S. Onion Statistics, 1960-93. *Statistical bulletin*. 82 pp. May 1994. Stock # SB-880. \$12.00. Provides detailed statistics on onions for the United States and the world for 1960-93. Statistics on U.S. area, yield, production, and value are presented by State, and world onion area, production, and trade are presented by country.


U.S. Tomato Statistics, 1960-90. *Statistical bulletin*. 119 pp. August 1992. Stock # SB-841. \$15.00. Features national and State data on tomato acreage, yield, production, value, prices, exports, imports, world output, and costs of production.


Bibliography of Economic Reports on the Production and Marketing of Fruits and Vegetables, 1981-89. *Research report*. 71 pp. September 1990. Stock # BLA-102. \$12.00. Lists research publications that deal with the economics of fruits and vegetables published from January 1981-June 1989.


U.S. Avocado Industry. *Staff paper*. 26 pp. October 1995. Stock # AGES 9524. \$9.00.


Integrated Pest Management (IPM) in the Vegetable Industry During the 1980's. *Staff report*. 19 pp. February 1991. Stock # AGES 9107. \$9.00.


The U.S. Watermelon Industry. *Staff report*. 73 pp. March 1990. Stock # AGES 9015. \$12.00.


 **Tomato Statistics.** *Two 3.5" disks.* Stock # 92010. \$35.00. U.S. and State data, 1960-94, on tomato acreage, yield, production, and value; monthly prices and price indexes; monthly shipments and arrivals; price spreads; and U.S. trade in fresh tomatoes and tomato products. Also includes tomato acreage and production in major producing countries and cost of production estimates for major U.S. production areas. 12/95.


 **Vegetable Yearbook.** *3.5" disk.* Stock # 89011B. \$25.00. Production, acreage, value, prices, imports, exports, and per capita utilization for major fresh market and processed vegetables, 1970-95. Also includes data for potatoes, sweetpotatoes, dry beans and peas, and fresh and processed mushrooms. 8/95.


 **Dry Beans & Peas.** *3.5" disk.* Stock # 86003. \$25.00. Production and acreage data, 1970-94; monthly imports, exports, and weekly price data for 1981-95. 6/95.

 **Cabbage Statistics.** *3.5" disk.* Stock # 94008. \$25.00. Annual data, 1960-93, on U.S. and State acreage, yield, and production of fresh cabbage and cabbage sauerkraut. Also includes monthly prices and price spreads, 1985-91; estimated production costs 1989-93; and world acreage and production by country, 1961-91. 11/94.

 **U.S. Watermelon Industry.** *3.5" disk.* Stock # 89029. \$25.00. Includes time series data on U.S. and State acreage, yield, production, prices and value; per capita consumption; U.S. trade; world production and trade; and other data on truck freight charges, irrigation, and characteristics of watermelon farms. 9/94.


 **Onion Statistics.** *3.5" disk.* Stock # 94013. \$25.00. Comprehensive data, 1960-93, on U.S. onion production, stocks, imports and exports, consumption, and prices. Includes acreage, yield, production, and value data for major producing States and onion acreage, production, and trade statistics for 40 countries and the world. 4/94.


 **Mushroom Statistics.** *3.5" disk.* Stock # 94003. \$25.00. U.S. and State data, 1966-92, on mushroom yields, production, price, value, sales, and use. Other series reported include trade by product by country (1979-92), various price series, and world production. 11/93.


 **Agricultural Chemical Usage, Fruit & Nuts and Vegetables Summaries.** *3.5" disks.* State and U.S. fertilizer and pesticide use data for fruit, nut, berry, and vegetable crops.

Also, fertilizer use data for the 1990 California vegetable crops. ASCII files; each product is one disk.

Stock # 92172	1991 Fruit & Nuts Summary & 1990 CA Vegetables (7/92)	\$25.00
Stock # 93172	1992 Vegetables Summary (6/93)	\$25.00
Stock # 94172	1993 Fruit Summary (7/94)	\$25.00
Stock # 95172	1994 Vegetables Summary (7/95)	\$25.00
Stock # 96172	1995 Fruit Summary (7/96)	\$25.00

 **Fresh Vegetable Prices & Marketing Spreads.** *3.5" disk.* Stock # 88009. \$25.00. Monthly and seasonal prices, spreads, and transportation charges, 1985-91, for 11 vegetables sold in the Northeast, North Central, South, and West marketing regions, and in New York City and Baltimore starting with the 1984-85 marketing season. (2/92; archived 12/95).

 **U.S. Vegetable and Melon Farms.** *Four 3.5" disks.* Stock # 92004. \$55.00. These special tabulations from the 1987 Census of Agriculture cover all farms reporting production of one or more of 57 vegetable and melon crops. U.S., regional, and State data, by value of total crop sales, are included for number of farms and land use, type of organization, operator characteristics, crop acreages, market value of products sold, other farm-related income, input use, and production expenses. 1/92.

 **U.S. Vegetable and Melon Production.** *3.5" disks.* Characteristics of farms and farm operators, by value of total crop sales, for farms reporting production of 57 vegetables and melons in the 1987 Census of Agriculture. These special tabulations from the Census data show, for each commodity, number of farms and land use, type of organization, operator characteristics, crop acreages, market value of products sold, other farm-related income, input use, and production expenses. U.S., regional, and State data are included. 9/91.

Stock #91014A	Sweet corn, snap beans, broccoli, etc. (5 disks)	\$65.00
Stock # 91014B	Leafy green vegetables (5 disks)	\$65.00
Stock # 91014C	Potatoes and root vegetables (5 disks)	\$65.00
Stock # 91014D	Tomatoes, peppers, and cucumbers (5 disks)	\$65.00
Stock # 91014E	Melons (2 disks)	\$35.00
Stock # 91014F	Dry beans and peas (3 disks)	\$45.00

Statistics and Methods

Agricultural Statistics. *Annual report*, April 1997. Stock # ZAG-97. \$20.00. A comprehensive statistical report (approximately 500 pages) containing current and historical agricultural data, revised annually. Statistics cover grain and feed; cotton, tobacco, sugar crops, and honey; oilseeds, fats, and oils, vegetables and melons; fruits, tree nuts, and horticultural specialties; hay, seeds and minor field crops; cattle, hogs, and sheep; dairy and poultry statistics; farm resources, income, and expenses; taxes, insurance, credit and cooperatives; stabilization and price-support programs; consumption; fertilizers and pesticides; and more.

Weights, Measures, and Conversion Factors for Agricultural Commodities and Their Products. *Special report*. June 1992. Stock # AH-697. \$12.00. Compilation of weights, measures, and conversion factors used for agricultural commodities and their products, emphasizing metric measures. Several of the conversion factors and values shown can be applied to many commodities. Includes tables on customary weights and measures in the United States, metric and U.S. equivalents, factors for converting domestic and metric weights and measures commonly used for commodities, individual commodity weights and measures, and much more.

The Food and Agricultural Policy Simulator: Estimation of Farm Production Expenses. *Research report*. 32 pp. May 1992. Stock # TB-1803. \$9.00. This report details empirical estimation of farm production expenses.

Direct Comparison of General Equilibrium and Partial Equilibrium Models in Agriculture. *Research report*. 30 pp. September 1991. Stock # TB-1799. \$9.00. Describes a model which produces agricultural sector supply and demand response consistent with partial equilibrium elasticity estimates.

Economic Well-Being and Household Size: Alternative Ways of Analyzing Demographic Information on Households. *Research report*. 8 pp. November 1990. Stock # AER-640. \$7.50. Explores procedures for adjusting household income to compare welfare across different-size households.

A Single Equation Approach to Estimating Nonstationary Markov Matrices: The Case of U.S. Agriculture, 1974-78. *Research report*. 28 pp. August 1990. Stock # TB-1781. \$9.00. Develops an original method, using Markov analysis and regression analysis, for analyzing the effect of different economic/demographic variables on the rates with which farms change from one sales class to another.

1990 Agricultural Chartbook. *Book of graphics*. 120 pp. April 1990. Stock # AH-689. \$12.00. Contains more than 300 charts on subjects, ranging from U.S. exports to foreign farm output, broilers to vegetables, food prices to consumption trends, and more.

Capital Accumulation and Asset Pricing in U.S. Agriculture. *Research report*. 20 pp. February 1990. Stock # TB-

1771. \$7.50. Investigates relationship between asset prices and asset returns for 1931-86.

Asymmetric Price Interactions in Pork and Beef Markets. *Research report*. 22 pp. December 1989. Stock # TB-1769. \$9.00. The model in this report shows that pork and beef prices tend to increase faster than they decrease.

Correcting for Nonresponse in Transition Matrices Calculated from Longitudinal Data. *Staff report*. 12 pp. March 1991. Stock # AGES 9113. \$7.50.


Federal Forecasters Conference 1990: Proceedings. *Staff report*. 133 pp. March 1991. Stock # AGES 9109. \$15.00.

The USDA/ERS Computable General Equilibrium (CGE) Model of the United States. *Staff report*. 78 pp. June 1990. Stock # AGES 9049. \$12.00.


Regional Trends and Spatial Characteristics of U.S. Supply and Demand for Farm Output. *Staff report*. 48 pp. June 1989. Stock # AGES 8925. \$9.00.


A Simple Empirical Model of Macroeconomic Effects on Agriculture: An Asset Market Approach. *Staff report*. 20 pp. May 1989. Stock # AGES 8921. \$9.00.

Data, Linkages, and Models: U.S. National Income and Product Accounts in the Framework of a Social Accounting Matrix. *Staff report*. 38 pp. January 1989. Stock # AGES 895. \$9.00.

 **PS&D VIEW.** *Two 3.5" disks*. This menu-driven software system graphs and displays balance sheet variables for agricultural commodities in the USDA Production, Supply, and Distribution database. Databases included with the system cover 190 countries and regions for 1960-91. These databases are updated monthly and are available on diskettes through a monthly or quarterly subscription. The updates are also available electronically via subscription through the CALL-ERS bulletin board. **Note:** PS&D View is shipped with 10 MB of archived data and 350 KB of program files. It requires an IBM or compatible personal computer, DOS, 330KB of available RAM, and at least 650 KB of hard disk storage. 1/96.

Stock # 93002A	Annual	\$35.00
Stock # 93002Q	Quarterly subscription	\$60.00/yr
Stock # 93002M	Monthly subscription	\$120.00/yr

 **ZIPFIP.** *Two 3.5" disks and a user manual*. Stock # 93014. \$35.00. This innovative program works with data bases organized by zipcodes or county FIPS codes. ZIPFIP supports data editing/display, market area creation, determining distances between any two places in the 48 contiguous States, and aggregation of observations. The data bases shipped with ZIPFIP includes county data from the 1990 Census of Population and Housing and zipcoded data on place names, latitude/longitude, and number of residences. **Note:** ZIPFIP requires a 286-class CPU, DOS 3.3 485 KB of available memory, and 6 MB of disk space. 6/95.


 **ZIPFIP Data Bases.** 3.5" disks. These zipcode and/or county-level data bases are designed for use with ZIPFIP (stock # 93014). Compressed files. Each data base requires up to 6 MB of disk space. 6/95.


Stock # 93015A 1980 population and demographic data (county & zipcode) (two disks) **\$35.00**


Stock # 93015B 1982 National Resources Inventory data (county only) (two disks) **\$35.00**

Stock # 93015C 1977, 1982, & 1987 Census of Agr. data (county & zipcode) (two disks) **\$35.00**

Stock # 93015D 1990 Census (one disk) **\$25.00**

 **Referendum CVM Programs.** Two 3.5" disks. **Stock # 93010. \$35.00.** These user-friendly programs cover all econometric, benefit estimation, and confidence interval estimation needs for single-bounded and double-bounded contingent valuation models. Programs are included for sample design for dichotomous choice models and for econometric estimation using the logistic, Weibull, and non-parametric estimators. Programs are written in Gauss and a run-time module is included. NOTE: A 386 PC with math co-processor and 1 MB of memory are recommended. 6/94.

 **Agricultural Baseline Tables.** 3.5" disk. **Stock # 94005. \$25.00.** Longrun projections for the U.S. agricultural sector through the year 2000. Includes assumptions for U.S. and foreign macroeconomic conditions and projections for major commodities, farm income, and consumer food prices. 6/96.

 **CALC.** 3.5" disk. **Stock # 92007. \$25.00.** A sophisticated calculator program for IBM PCs and compatibles, CALC performs complex mathematical operations on up to 100 variables. Output can be directed to a file or incorporated directly into a WP document. Includes 25 intrinsic functions and can be extended with user-defined functions. .EXE files. Three versions included, using from 92 KB to 337 KB of memory, 1/92.

Trade Issues

Globalization of the Processed Foods Market. *Research report.* 217 pp. September 1996. **Stock # AER-742. \$15.00.** Globalization of the U.S. processed food sector is in many ways more extensive and varied than the market in bulk commodities, though not as widely recognized. This report describes patterns of international commerce in processed foods, and is aimed at a more complete understanding of patterns of global commerce in the processed foods sector and the causes and consequences of those patterns. *ERS AutoFAX summary document # 01222.*



Exploring Linkages Among Agriculture, Trade, and the Environment: Issues for the Next Century. *Research report.* 35 pp. May 1996. **Stock # AER-738. \$9.00.** Agricultural trade barriers are coming down at the same time that environmental awareness is increasing in many parts of the world. This report examines trade and environment issues likely to confront world agriculture over the next several years, including how environmental policies will affect farm trade, how liberalization will affect environmental quality, to what extent there should be international harmonization of environmental policies and product standards, and if there is economic justification for using trade measures to protect the environment. *ERS AutoFAX summary document # 01218.*

Processed Food Trade Concordance. *Research report.* 68 pp. March 1995. **Stock # AH-707. \$12.00.** This handbook pairs processed food industries with their corresponding products. These pairings merge the domestic SIC System for classifying industries and the international Harmonized System for classifying imported and exported products. A concise reference for use in analytical or statistical work that requires identifying individual products that compose industries' aggregate processed food imports and exports.

Global Review of Agricultural Policies: Western Hemisphere. *Statistical bulletin.* 97 pp. September 1994. **Stock # SB-892. \$12.00.** Describes policies that affect the agricultural sector in 25 countries in the Western Hemisphere, including policies that affect commodity and input prices, the activities of government-owned companies, and the integration of economies in the Western Hemisphere.

Adding Value to Existing Models of International Agricultural Trade. *Research report.* 58 pp. August 1994. **Stock # TB-1833. \$12.00.** Discusses the computable general equilibrium (CGE) model, which represents an effort to build a bridge between partial equilibrium models of agricultural trade and their general equilibrium counterparts.

Environmental Policies: Implications for Agricultural Trade. *Research report.* 145 pp. June 1994. **Stock # FAER-252. \$15.00.** This report (14 separate articles) analyzes linkages between environmental policies and agricultural trade. Topics include a global inventory of environmental policies, the implications of environmental policies on U.S. and world agricultural trade, the implications for environmental policy in the context of multilateral and regional trade negotiations, and the effects of global climate change on agricultural trade.

Global Review of Resource and Environmental Policies: Water Resource Development and Management. *Research report.* 90 pp. June 1994. **Stock # FAER-251. \$12.00.** This report reviews how 30 countries develop and manage their water resources. Because the focus of the report is on agriculture, particular attention is given to irrigation.

Using Data Envelopment Analysis to Measure International Agricultural Efficiency and Productivity. *Research report.* 30 pp. February 1994. Stock # TB-1831. \$9.00. Uses a recently developed approach, data development analysis, to measure productivity.

World Agriculture: Trends and Indicators, 1970-91. *Statistical bulletin.* 583 pp. November 1993. Stock # SB-861. \$22.00. Provides aggregate economic and agricultural growth, performance, production, and trade indicators for the world, 14 geographic regions, the Economic Community, Central Europe, and for 141 countries, accounting for over 99 percent of the world population, agricultural production, and trade. The indicators cover population, macroeconomic indicators, food consumption, factors of production, commodity production, trade, and efficiency of resource use.

The Role of Stocks in World Grain Market Stability. *Research report.* 19 pp. April 1993. Stock # FAER-248. \$9.00. World grain stocks, mainly those of the United States, the European Community, Canada, and India, have helped stabilize supplies and to reduce the variability of world grain prices. That finding suggests economists should examine implications of future reductions in grain stocks, the possible result of policy changes and trade liberalization.

The U.S. Enterprise for the Americas Initiative: Support for Western Hemisphere Economic and Trade Reform. *Research report.* 27 pp. April 1993. Stock # AIB-660. \$9.00. Discusses the EAI's proposed three goals: liberalizing trade, reducing debt owed to the United States by less developed countries (LDC's), and increasing foreign investment in LDC's.

Global Competitive Advantages and Overall Bilateral Complementarity in Agriculture: A Statistical Review. *Statistical bulletin.* 214 pp. December 1992. Stock # SB-850. \$15.00. Provides a time-series statistical overview of agricultural trade by the United States, 113 foreign countries, and principal regions. It also provides statistics for 15 agricultural industries.

Trade Dependency Index Tables for Total, Merchandise, and Agricultural Trade, 1960-88. *Statistical bulletin.* 124 pp. February 1992. Stock # SB-835. \$15.00. Develops a "trade dependency index" (TDI) to classify countries according to their dependence on imports and exports.

Differences in Agricultural Research and Productivity Among 26 Countries. *Research report.* 24 pp. May 1991. Stock # AER-644. \$9.00. Examines the contribution of research and other policy factors to agricultural productivity in 26 countries at various stages of economic development.

World Oilseed and Products Trade, 1962-88. *Statistical bulletin.* 130 pp. January 1991. Stock # SB-819. \$15.00. Presents historical data on the volume of world trade in oilseeds, oils, and meals for 1962-88. World trade in these items more than tripled during 1962-88.

World Grain Stocks: Where They Are and How They Are Used. *Research report.* 16 pp. May 1990. Stock # AIB-594.

\$7.50. Examines policies and practices of main grain stock-holding countries.

Estimates of Producer and Consumer Subsidy Equivalents: Government Intervention in Agriculture, 1982-87. *Statistical bulletin.* 368 pp. April 1990. Stock # SB-803. \$15.00. Reports estimates of producer and consumer subsidy equivalents for more than 40 commodities and products in 27 countries and the EC.

The Links Between Development and World Trade. *Research report.* 12 pp. February 1990. Stock # TB-1774. \$7.50. Determines which countries will be strong competitors or trade partners of the United States.

Competitiveness and Protection in World Agriculture. *Research report.* 12 pp. July 1989. Stock # AIB-567. \$7.50. Explores what agricultural competitiveness means by using three different measures: market share, relative export advantage, and revealed competitiveness.

Foreign Debt, Capital Formation, and Debtor Behavior. *Research report.* 32 pp. July 1989. Stock # TB-1767. \$9.00. Finds that problem debtor countries, with over \$10 billion in external debt, used their borrowed funds to invest less and consume more than a comparable group of debtors without repayment problems.

The Federal Budget and U.S. Competitiveness in World Markets: An Overview. *Staff paper.* 15 pp. September 1995. Stock # AGES 9521. \$9.00.

Measuring Agricultural Trade Distortion: A Simple Approach. *Staff report.* 24 pp. December 1991. Stock # AGES 9145. \$9.00.

Bibliography of Research on Agricultural Trade Policy Reform. *Staff report.* 33 pp. September 1991. Stock # AGES 9147. \$9.00.

The CPPA Model-Builder: Technical Structure and Programmed Options in Version 1.3. *Staff report.* 108 pp. August 1991. Stock # AGES 9144. \$12.00.

Agricultural Production Functions Estimated From Aggregate Intercountry Observations: A Selected Survey. *Staff report.* 22 pp. June 1991. Stock # AGES 9132. \$9.00.

Less Developed Countries' Performance in High-Value Agricultural Trade. *Staff report.* 51 pp. April 1991. Stock # AGES 9118. \$9.00.

The Political Economy of Agricultural Trade: A Review of the Literature on Domestic Policy Behavior and International Price Formation. *Staff report.* 73 pp. January 1991. Stock # AGES 9103. \$12.00.

Agricultural Trade Liberalization and Developing Countries. *Staff report.* 46 pp. May 1990. Stock # AGES 9042. \$9.00.

Price Transmission Elasticities in the Trade Liberalization (TLIB) Database. *Staff report.* 22 pp. April 1990. Stock # AGES 9034. \$9.00.

World Population by Country and Region, 1950-2050. *Staff report.* 76 pp. April 1990. Stock # AGES 9024. \$12.00.

The Specification, Estimation, and Simulation of a Small Global Macroeconomic Model. *Staff report.* 24 pp. March 1990. Stock # AGES 9011. \$9.00.

Exporting Processed Instead of Raw Agricultural Products. *Staff report.* 20 pp. November 1989. Stock # AGES 8958. \$7.50.

A Survey of Theoretical and Empirical Literature Related to Export Assistance. *Staff report.* 32 pp. August 1989. Stock # AGES 8934. \$9.00.


Economic Implications of Agricultural Policy Reforms in Industrial Market Economies. *Staff report.* 73 pp. August 1989. Stock # AGES 8936. \$12.00. (Note: Limited supplies; call to verify availability.)


A Survey of Theoretical and Empirical Literature Related to Export Assistance. *Staff report.* 32 pp. August 1989. Stock # AGES 8934. \$9.00.


Agricultural Trade, Agreements, and Disputes in the Western Hemisphere. *Staff report.* 43 pp. June 1989. Stock # AGES 8928. \$9.00.


Agricultural Policy, Trade, Economic Growth, and Development. *Staff report.* 191 pp. May 1989. Stock # AGES 8919. \$15.00.

A Database for Trade Liberalization Studies. *Staff report.* 160 pp. March 1989. Stock # AGES 8912. \$15.00.


 **Processed Food Export and Import Values.** 3.5" disk. Stock # 95011. \$25.00. Contains data on the value of domestic (U.S.) processed food exports and imports by Standard Industrial Code Industries and by country. Data are annual from 1990-94. 6/96.


 **World Population and Projections to 2050.** 3.5" disk. Stock # 95010. \$35.00. Annual population and growth rate for 227 countries and autonomous geographic regions and the world. The data source is the Census International Data Base. For some small countries and islands, projections are ERS estimates. 8/95.


 **Agricultural Trade Policies - Western Hemisphere.** 3.5" disk. Stock # 95002A. \$25.00. Describes an overview of agricultural policies in 25 Western Hemisphere countries. Describes current and pending policies emphasizing prices, trade, and inputs. Also provides a brief overview of forces shaping economic policies in Latin America since WWII. 11/94.

 **WATI/TS-VIEW.** Three 3.5" disks. Stock # 91017. \$45.00. This menu-driven software system displays time series graphs for 1961-91 of the crop, livestock, trade, and macroeconomic indicators in the *World Agriculture: Trends and Indicators* system. Data included for the world, 14 geographic regions, EC-12, and 142 individual countries. The program fits regression trendlines, displays tables of the data, and downloads subsets of the data in spreadsheet-readable files. A 20-page manual is included. NOTE: WATI/TS-VIEW is shipped in archived files that expand to


4.7 MB upon installation. The program requires an IBM or compatible personal computer, MS-DOS or PC-DOS, 330 KB of available RAM, and at least 650 KB of hard disk storage. Graphics support is provided for VGA, EGSA, MCGA, CGA, and Hercules monochrome hardware. 1/94.

 **Global Competitive Advantages.** Two 3.5" disks. Stock #93005. \$35.00. Includes statistics on export and import shares, indexes of competitive advantage and disadvantage, and overall bilateral complementarity with the United States for 15 agricultural industries and 113 countries. Data series are for 1985-89, with comparisons to 1961/62. 12/92.

 **Processed Food Trade.** 3.5" disk. Stock # 92016. \$25.00. U.S. trade in processed food, 1988-91. Values of exports and imports are shown by SIC product group for each trading partner. 8/92.

 **World Agricultural Trade Flows.** 3.5" disks. Country and regional trade matrixes by commodity and year for 1962-90 (oilseeds, oils, oilseed meals, and food grains) and 1962-90 (feed grains). NOTE: Requires 3.9-4.6MB of hard disk space per commodity. Archived (.WK1), 3/92.

Stock # 91001A	Food Grains (3 disks)	\$45.00
Stock # 91001B	Feed Grains (5 disks)	\$65.00
Stock # 91001C	Soybean Products & Other Oilseed Meal (4 disks)	\$55.00
Stock # 91001D	Rape & Sunflower Seed & Oil (3 disks)	\$45.00
Stock # 91001E	Tropical Oils (5 disks)	\$65.00
Stock # 91001F	Nonfood Oilseed Products (6 disks)	\$75.00
Stock # 91001G	Peanut, Maize, Olive Oil (4 disks)	\$55.00


 **High-Value Export Indexes.** Two 3.5" disks. Stock # 91018. \$35.00. Value-weighted quantity indexes of exports of food, feed, tobacco, and 24 product/commodity classes. Indexes are reported for the world, 7 economic development groups, 13 geographic regions, and 149 countries for 1961-86. 8/91.

Food Aid

Food Aid Needs Assessment. *Research report.* 62 pp. December 1995. Stock # GFA-7. \$12.00. Examines the long-term prospects for global food aid needs and for food aid availabilities from donor countries. *ERS AutoFAX summary document # 01461.*

U.S. Agricultural Exports Under Public Law 480. *Statistical bulletin.* 304 pp. February 1994. Stock # SB-876. \$15.00. Statistical summary of U.S. agricultural shipments made under U.S. Government concessional export programs.

Food Aid: Motivation and Allocation Criteria. *Research report.* 44 pp. February 1990. Stock # FAER-240. \$9.00. Evaluates the motives that affect food aid policies and distribution, including a review of food aid from the United States, the European Community, and Canada.

 **PL480 & Other Concessional U.S. Exports.** *Two 3.5" disks.* Stock # 86013. \$25.00. Volume and value data, 1985-89, by commodity and country for agricultural exports under the Food for Peace and other food-aid programs. 2/94.

GATT Reports

Effects of the Uruguay Round Agreement on U.S. Agricultural Commodities. *Research report.* 48 pp. March 1994. Stock # GATT-1. \$9.00. Discusses the benefits arising from the new GATT and provisions of the agreement, covering export subsidies, market access provisions, internal supports, and sanitary and phytosanitary measures.

Agriculture, Trade, and the GATT: A Glossary of Terms. *Research report.* 58 pp. June 1991. Stock # AIB-625. \$12.00. A practical guide to terms associated with the negotiations on the General Agreement on Tariffs and Trade.

GATT Trade Liberalization: The U.S. Proposal. *Research report.* 12 pp. March 1990. Stock # AIB-596. \$7.50. Looks at the U.S. GATT proposal, which if implemented would raise world market prices, lower taxpayer costs, and in some key countries, significantly lower consumer prices.

Resource Policy Subsidies and the GATT Negotiations. *Research report.* 19 pp. August 1989. Stock # AER-616. \$9.00. Looks at explicit and implicit producer subsidies for specific policies of major trading countries.

GATT & Agriculture: The Concepts of PSE's and CSE's. *Research report.* 23 pp. April 1989. Stock # MP-1468. \$9.00. This illustrated booklet explains two measures of government intervention in agriculture: production subsidy equivalents and consumer subsidy equivalents.

Subsidy Equivalents: Yardsticks of Government Intervention in Agriculture for the GATT. *Research report.* 9 pp. January 1989. Stock # AIB-558. \$7.50. Discusses aggregate measures of support, such as producer and consumer subsidy equivalents, which may help negotiators of a new GATT attain common ground for reducing trade barriers.

Government Intervention in Agriculture: A Regulatory Approach. *Staff report.* 32 pp. May 1990. Stock # AGES 9039. \$9.00.

U.S. Adjustment in the 1990's: A CGE Analysis of Alternative Trade Strategies. *Staff report.* 32 pp. May 1990. Stock # AGES 9031. \$9.00.

Bibliography of Research Supporting the Uruguay Round of the GATT. *Staff report.* 20 pp. December 1989. Stock # AGES 8964. \$7.50.

A Short History of U.S. Agricultural Trade Negotiations. *Staff report.* 12 pp. August 1989. Stock # AGES 8923. \$9.00.

Global Commodity Reports

The following reports describe global commodity markets and policies, evaluate consequences of Government intervention in agricultural markets, and discuss the implications of global policy reform.

The World Beef Market—Government Intervention and Multilateral Policy Reform. *Staff report.* 68 pp. August 1990. Stock # AGES 9051. \$12.00.

The World Coarse Grain Market—Government Intervention and Multilateral Policy Reform. *Staff report.* 101 pp. February 1990. Stock # AGES 9017. \$12.00.

The World Dairy Market—Government Intervention and Multilateral Policy Reform. *Staff report.* 76 pp. August 1990. Stock # AGES 9053. \$12.00.

The World Market in Fresh Fruit and Vegetables, Wine, and Tropical Beverages—Government Intervention and Multilateral Policy Reform. *Staff report.* 113 pp. September 1990. Stock # AGES 9057. \$12.00.

World Oilseed Markets—Government Intervention and Multilateral Policy Reform. *Staff report.* 82 pp. March 1990. Stock # AGES 9021. \$12.00.

The World Pork Market—Government Intervention and Multilateral Policy Reform. *Staff report.* 66 pp. April 1990. Stock # AGES 9025. \$12.00.

The World Poultry Market—Government Intervention and Multilateral Policy Reform. *Staff report.* 52 pp. March 1990. Stock # AGES 9019. \$12.00.

The World Rice Market—Government Intervention and Multilateral Policy Reform. *Staff report.* 63 pp. September 1990. Stock # AGES 9060. \$12.00.

The World Sugar Market—Government Intervention and Multilateral Policy Reform. *Staff report.* 70 pp. September 1990. Stock # AGES 9062. \$12.00.

The World Tobacco Market—Government Intervention and Multilateral Policy Reform. *Staff report.* 65 pp. February 1990. Stock # AGES 9014. \$12.00.

The World Wheat Market—Government Intervention and Multilateral Policy Reform. *Staff report.* 113 pp. January 1990. Stock # AGES 9007. \$15.00.

Global Commodity Reports, PKG-17. Includes all 11 preceding global commodity reports. Stock PKG-17. \$70.00.

NAFTA

NAFTA Situation and Outlook. 36 pp. September 1996. Stock # WRS-96-3. \$9.00. Articles in this report include: Current Trends in NAFTA Trade, Long-Term Prospects for NAFTA Agricultural Trade, NAFTA Policy Briefs, Hot Competition in North America, Chile Moves Ahead with Regional Trade Agreements, and A Reader's Guide to Trade Liberalization.



NAFTA: Year Three, A Report by the NAFTA Economic Monitoring Task Force. *Research report.* 104 pp. October 1996. Stock # NAFTA-6. \$12.00. Finds that in its first two years, NAFTA produced a mixed agricultural trade picture for the United States. *ERS AutoFAX summary document # 01415.*

Agriculture in a North American Free Trade Agreement: Analysis of Liberalizing Trade Between the United States and Mexico. *Research report.* 167 pp. September 1992. Stock # FAER-246. \$15.00. Provides background information and analysis on the agricultural aspects of a hypothetical NAFTA in which all barriers to trade are removed.

Effects of a Free Trade Agreement on U.S. and Mexican Sanitary and Phytosanitary Regulation. *Research report.* 13 pp. May 1992. Stock # AIB-649. \$7.50. Sanitary and phytosanitary regulations protect the United States and Mexico from foodborne diseases and other contamination in border-crossing food and agricultural products. Cooperative efforts to prevent and control infestation and infection will likely continue regardless of the reduction or removal of trade-restricting measures.

A North American Free Trade Area for Agriculture: The Role of Canada and the U.S.-Canada Agreement. *Research report.* 11 pp. March 1992. Stock # AIB-644. \$7.50. The U.S.-Canada Free Trade Agreement (CFTA) was enacted on January 1, 1989, after two and a half years of negotiations. Participation in a NAFTA is important to Canada in order to maintain its status under the CFTA and to ensure its exports to the United States are not displaced by Mexican products.

Intra-Industry Trade Indexes for Canada, Mexico, and the United States, 1962-87. *Staff report.* 54 pp. February 1992. Stock # AGES 9206. \$9.00.

NAFTA: Monthly Trade and Economic Database. *Nine 3.5" disks.* Stock # 96010. \$105. Monthly data and calendar year totals for 1990-96 for U.S., Canadian, and Mexican commodities consistent with the FATUS report. Also includes macroeconomic tables on NAFTA countries from 1990-95. Monthly data files mirror statistical tables in FATUS. Macroeconomic files in this product were developed internally. Lotus 1-2-3. 9/96.

SWOPSIM

Incorporating Inputs in the Static World Policy Simulation Model (SWOPSIM). *Research report.* 34 pp. June 1990. Stock # TB-1780. \$9.00. Documents the methodology used to incorporate inputs in the trade liberalization models built with the Static World Policy Simulation Model.

Documentation of the Static World Policy Simulation (SWOPSIM) Modeling Framework. *Staff report.* 200 pp. September 1991. Stock # AGES 9151. \$15.00.

Overview of the Static World Policy Simulation (SWOPSIM) Modeling Framework. *Staff report.* 46 pp. March 1991. Stock # AGES 9114. \$9.00.

Elasticities in the Trade Liberalization Database. *Staff report.* 72 pp. May 1989. Stock # AGES 8920. \$12.00.

Using Producer and Consumer Subsidy Equivalents in the SWOPSIM Modeling Framework. *Staff report.* 36 pp. March 1989. Stock # AGES 8911. \$9.00.

Subsidy Equivalents

GATT & Agriculture: The Concepts of PSE's and CSE's. *Research report.* 23 pp. April 1989. Stock # MP-1468. \$9.00. This illustrated booklet explains two measures of government intervention in agriculture: production subsidy equivalents and consumer subsidy equivalents.

Subsidy Equivalents: Yardsticks of Government Intervention in Agriculture for the GATT. *Research report.* 9 pp. January 1989. Stock # AIB-558. \$7.50. Discusses aggregate measures of support, such as producer and consumer subsidy equivalents, which may help negotiators of a new GATT attain common ground for reducing barriers to international trade.

Government Intervention in Soviet Agriculture: Estimates of Consumer and Producer Subsidy Equivalents. *Staff report.* 38 pp. August 1991. Stock # AGES 9146. \$9.00.

Using Producer and Consumer Subsidy Equivalents in the SWOPSIM Modeling Framework. *Staff report.* 36 pp. March 1989. Stock # AGES 8911. \$9.00.

Producer and Consumer Subsidy Equivalents. *Two 3.5" disks.* Stock # 95001. \$35.00. Estimates of producer and consumer subsidy equivalents by commodity, 1982-92, for 31 countries, including the United States, Canada, and Mexico. 5/95.

Wheat Trade

Product Differentiation in Wheat Trade Modeling. *Research report.* 25 pp. June 1995. Stock # TB-1838. \$9.00. Economic research described in this report indicates that wheat should be differentiated by end use and by country of origin for trade policy modeling. This study uses wheat market information gathered as part of the international component of the grain quality study conducted by ERS to construct world wheat models and to analyze the U.S. Export Enhancement Program.

World Feed Wheat Trade: A Market Analysis. *Research report.* 10 pp. February 1994. Stock # AIB-688. \$7.50. This paper examines the key factors affecting feed wheat trade and thus develops a framework for evaluating the conditions necessary for trade.

The Export Enhancement Program: How Has It Affected Wheat Exports? *Research report.* 12 pp. December 1989. Stock # AIB-575. \$7.50. Finds that the Export Enhancement Program raised U.S. wheat export volume, prices, and gross export revenues.

Why Did U.S. Wheat Exports Expand? *Research report.* 8 pp. May 1989. Stock # AIB-564. \$7.50. Identifies factors that expanded recent wheat exports, finding that policy effectiveness changes as market conditions change.

Dockage and Foreign Material in the Grading Standards for Wheat Exports. *Staff report.* 3 pp. December 1989. Stock # AGES 8968. \$9.00.

Evaluation of Export Enhancement, Dollar Depreciation, and Loan Rate Reduction for Wheat. *Staff report.* 32 pp. April 1989. Stock # AGES 896. \$9.00.

U.S. Agricultural Trade

Outlook for U.S. Agricultural Exports. *Subscription.* 4 issues. Stock # AES. \$17.00. Offers the latest value and volume of U.S. farm exports, by commodity and region, as well as agricultural trade balance, import commodities, and export outlook.

U.S. Agricultural Trade Update/Foreign Agricultural Trade of the United States. *Subscription.* 12 regular monthly issues of U.S. Agricultural Trade Update, plus two annual FATUS supplements. Stock # FAT. \$29.00. Updates the quantity and value of U.S. farm exports and imports, plus price trends. Concise articles analyze specific aspects of the export/import picture. Keeps readers abreast of how U.S. trade stacks up in a global market.

World Agricultural Supply and Demand Estimates. *Subscription.* 12 issues. Stock # WASDE. 1 yr, \$35.00; 2 yrs, \$70.00; 3 yrs, \$105.00. Issued monthly, WASDE provides the most current USDA forecasts of U.S. and world supply-use balances of major grains, soybeans and products, and cotton; and U.S. supply and use of sugar and livestock products.

APEC Agriculture and Trade: Asia-Pacific Economic Cooperation Region Buying More U.S. Consumer-Ready Food Products. *Research report.* 60 pp. May 1996. Stock # AER-734. \$12.00. Provides information and analyses about developments in agriculture, food, policy and trade in the APEC region, and implications for the United States. In fiscal 1995, more than 60 percent of U.S. farm exports, worth a record \$33 billion, went to Asia-Pacific Economic Cooperation (APEC) forum members. *ERS AutoFAX summary document # 01214.*

Long-Term Agricultural Baseline Projections. *Research report.* 56 pp. October 1994. Stock # WAOB-931. \$9.00. Provides longrun projections for the U.S. agricultural sector, focusing on 1995-2000. Projections cover selected commodities and such aggregate indicators as farm income.

Factor Intensity and the Changing Commodity Composition of U.S. Agricultural Trade. *Research report.* 14 pp. May 1994. Stock # AER-683. \$9.00. This reports uses the 1977 and 1982 national Input-Output accounts of the U.S. economy to examine factor intensities and associated patterns of U.S. agricultural trade. U.S. agricultural exports were found to be more land-intensive than U.S. agricultural imports.

USDA's Agricultural Trade Multipliers: A Primer. *Research report.* 11 pp. April 1994. Stock # AIB-697. \$7.50. Discusses ways that USDA economists measure the overall effects of agricultural exports. Shows that in a highly inter-related economy like that of the United States, many more people benefit from agricultural exports than just farmers and exporters and their employees.

North American Trade Model for Animal Products. *Research report.* 68 pp. December 1993. Stock # TB-1830. \$12.00. This report outlines the basic structure of the North American Trade Model for Animal Products, a modeling system for policy analysis for the livestock, dairy, and poultry sectors of the United States, Canada, and Mexico.

U.S. Imports of Fruits and Vegetables Under Plant Quarantine Regulations, Fiscal Year 1991. *Statistical bulletin.* 52 pp. August 1993. Stock # SB-859. \$9.00. Lists, by country of origin and port of entry, the volume of FY 91 imports of over 200 types of fruits and vegetables subject to APHIS plant quarantine regulations.

Diagnostic Indexes of U.S. Bilateral Trade. *Research report.* 20 pp. December 1992. Stock # TB-1812. \$9.00. Calculates measures of bilateral trade to determine how well the United States competes in specific import markets and how much the United States depends on individual foreign suppliers.

Orange Import Demand: Four Markets for U.S. Fresh Oranges. *Research report.* 15 pp. November 1991. Stock # AER-655. \$9.00.

Value-Weighted Quantity Indices of Exports for High-Value Processed Agricultural Products. *Statistical bulletin.* 368 pp. August 1991. Stock # SB-827. \$15.00. Finds that trade in high-value processed agricultural products doubled for the United States during 1961-86 and climbed throughout the rest of the world.

U.S. Markets for Caribbean Basin Fruits and Vegetables: Selected Characteristics for 17 Fresh and Frozen Imports, 1975-87. *Statistical bulletin.* 200 pp. March 1991. Stock # SB-821. \$15.00. Provides annual and monthly overviews and a database from 1975-87 for U.S. production, trade, consumption, and prices of 15 fresh fruits and vegetables and 2 frozen vegetables.

Export Demand for U.S. Corn, Soybeans, and Wheat. *Research report.* 30 pp. January 1991. Stock # TB-1784. \$9.00. Identifies the major markets for U.S. exports of corn, soybeans, and wheat, and estimates price and income elasticities for those markets to broaden the understanding of factors that affect the demand for U.S. exports.

Apple Import Demand: Four Markets for U.S. Fresh Apples. *Research report.* 15 pp. December 1990. Stock # AER-641. \$9.00. Gives the results of an econometric analysis of four U.S. overseas apple markets and explores competition in Canada, Hong Kong, Singapore, and the United Kingdom.

Developing Countries' High-Value Agricultural Trade: Implications for U.S. Exports. *Research report.* 14 pp. September 1990. Stock # AIB-615. \$7.50. Finds that developing countries expanded their high-value product (HVP) exports to the United States during the 1980's, while remaining as only minor markets for U.S. HVP exports.

Factor Intensity of U.S. Agricultural Trade. *Research report.* 36 pp. August 1990. Stock # AER-637. \$9.00. Reviews the commodity composition of U.S. farm exports.


Exchange Rates and U.S. Agricultural Trade. *Research report.* 12 pp. January 1990. Stock # AIB-585. \$7.50. Finds that exchange rates are now the single most important variable in determining the economic environment for agricultural trade.

Foreign Aid's Effect on U.S. Farm Exports: Benefits or Penalties? *Research report.* 52 pp. November 1989. Stock # FAER-238. \$9.00. Identifies conditions that increase aid-trade complementarity and implications for formulating and implementing development policy.

Agricultural Export Programs: Background for 1990 Farm Legislation. *Staff report.* 66 pp. May 1990. Stock # AGES 9033. \$12.00.


Measuring the Effectiveness of the Export Enhancement Program for Poultry. *Staff report.* 23 pp. March 1990. Stock # AGES 9016. \$9.00.


Economywide Implications of Agricultural Liberalization in the United States. *Staff report.* 16 pp. January 1990. Stock # AGES 9008. \$7.50.

 **U.S. Agricultural Trade.** 3.5" disk. Stock # 91010. \$25.00. Monthly and annual data, 1988-95, on agricultural imports and exports by commodity group. Volume and value series are included. (.WK1), 3/95.

 **PL480 & Other Concessional U.S. Exports.** Two 3.5" disks. Stock # 86013. \$25.00. Volume and value data, 1985-89,

by commodity and country for agricultural exports under the Food for Peace and other food-aid programs. 2/94.

 **Exchange Rates.** 3.5" disk. Stock # 88021. \$25.00. Monthly (1975-90), quarterly (1975-90), and annual (1960-90) real exchange rates for 63 countries most important to U.S. agricultural exports. Includes weighted average exchange rates for all agricultural exports, wheat, corn, soybeans, and cotton for U.S. agricultural trade customers and competitors. Compressed. 2/92.

 **U.S. Trade, 1978-87.** Four 3.5" disks. Stock # 89030. \$55.00. Annual data on the value of imports and exports for 100 industry-based (SIC) commodity groups. The database covers U.S. trade with 110 countries. 8/89.

Packaged Periodical Sets

Agricultural Outlook '90, PKG-18. 11 issues. Stock # PKG-18. \$25.00.

Agricultural Outlook '91, PKG-19. 11 issues. Stock # PKG-19. \$25.00.

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Economic Indicators of the Farm Sector, '88, PKG-26. 5 issues covering 1988 statistics. Stock # PKG-26. \$18.00.

Economic Indicators of the Farm Sector, '89, PKG-27. 5 issues covering 1989 statistics. Stock # PKG-27. \$18.00.

Food Review '89, PKG-28. 4 issues. Stock # PKG-28. \$16.00.

Food Review '90, PKG-29. 4 issues. Stock # PKG-29. \$16.00.

Food Review '91, PKG-30. 4 issues. Stock # PKG-30. \$16.00.

Journal of Agricultural Economics Research, '89. 4 issues. Stock # PKG-31. \$15.00.

Journal of Agricultural Economics Research, '90, PKG-32. 4 issues. Stock # PKG-32. \$15.00.

Journal of Agricultural Economics Research, '91, PKG-33. 4 issues. Stock # PKG-33. \$15.00.

ERS Video Tapes

ERS: Economic Research for American Agriculture. An historical account of the role of economic research in the success of American agriculture. 7/85.

16-1/2 minutes Stock # VT001 \$15.00

Today and Tomorrow. The U.S. Department of Agriculture's Outlook program analyzes the current situation for U.S. and world crops, and provides a forecast of future supplies and prices. "Today and Tomorrow" is an overview of the USDA Outlook program from its beginning in the 1920's, to the current comprehensive program of research and analysis. 3/86.

23 minutes Stock # VT002 \$15.00

The Need To Know. Begins with a futuristic "what if?" opening, and then proceeds to outline the history, significance, and contributions of agricultural statistics and USDA's National Agricultural Statistics Service. 2/87.

23 minutes Stock # VT003 \$15.00

Your Hometown. "Your Hometown" is an informative and entertaining look at small town rural America. Originally seen on public television stations nationwide, and narrated by James Whitmore, the program focuses on three rural communities where citizens use innovative thinking

and teamwork to revitalize their own towns. Filmed in Utah, Nebraska, and Georgia, "Your Hometown" is a tribute to self-reliance and the American spirit. 2/88.

1 hour Stock # VT004 \$15.00

Alternative Agriculture: Growing Concerns. Can U.S. farmers produce at a profit while practicing low-input, sustainable agriculture (LISA)? "Growing Concerns" investigates the benefits and drawbacks of LISA. An excellent overview, this documentary was originally seen as a five-part series on national television. 1/89.

19 minutes Stock # VT005 \$15.00

Ethanol: Economic and Policy Tradeoffs. Ethanol can contribute to the national goals of energy security, a clean environment, and a healthy rural economy, but there are tradeoffs. 11/89.

25 minutes Stock # VT006 \$15.00

American Harvest. Farming in America is not what you think. That's the theme of this program which investigates farms, farming and rural America, and farm families. Visit a "lifestyle" farm in Virginia, a soybean/hog operation in Illinois, and a large California farm that grows just about everything. 11/91.

30 minutes Stock # VT007 \$15.00

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Index of Estimates

This index identifies the Agricultural Statistics Board reports carrying estimates of agricultural commodities and related items. The index is designed to assist data users interested in specific aspects of the agricultural estimating program.

COMMODITY REPORT AND MONTH OF ISSUE

Agricultural Chemicals

Agricultural Chemical Usage (Field Crops) - Mar;
Agricultural Chemical Usage (Vegetables) -July; (Fruits) - July
(Fruits and Vegetables alternate years)
Agricultural Prices - April.

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Noncitrus Fruits and Nuts - Jan preliminary and July annual;
Crop Production - May and July;
Agricultural Prices -July annual; Crop Values - Feb

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Agricultural Prices - monthly, and July annual;
Noncitrus Fruits and Nuts -Jan preliminary and July annual;
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Apricots

Noncitrus Fruits and Nuts - Jan preliminary and July annual;
Crop Production - June, July;
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Aquaculture

See Catfish and Trout.

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Asparagus

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Carrots

Vegetables - Jan, Apr, July, Oct, and Jan annual;
Agricultural Prices - monthly, and July annual; Crop Values - Feb.

Catfish

Processor data Catfish Processing -monthly.
Grower production Catfish Production -Feb, Apr, July, Oct.

Cattle and Calves

Beef products Cold Storage - monthly.
Calf Crop Cattle - Feb, July; Meat Animals - Apr.
Deaths Meat Animals - Apr.

Farms, (cattle, beef cow & milk cow operations) Cattle - Feb.
By size group Cattle -Feb.
Feedlots, inventory and marketings, number, by size group
 Cattle on Feed - Feb.
Feed price ratio
 Agricultural Prices - monthly, and July annual.
Feeder prices
 Agricultural Prices - Jan, Apr, July, Oct, and July annual.
Inshipments Meat Animals - Apr.
Inventory Cattle - Feb, July; Meat Animals - Apr.
By size group Cattle - Feb.
Marketings
 Cattle on Feed - monthly, quarterly; Meat Animals - Apr.
On Feed Cattle on Feed - monthly, quarterly; Cattle - Feb.
Placements Cattle on Feed - monthly, quarterly.
Prices Agricultural Prices - monthly, and July annual;
 Meat Animals - Apr.
Production and gross income Meat Animals - Apr.
Slaughter (See Slaughter.)
 Value of home consumption, production and sales
 Meat Animals -Apr.
Value of inventory Agricultural Prices - Feb.

Cauliflower
 Vegetables - Jan, Apr, July, Oct, and Jan annual; Crop Values - Feb.
 Agricultural Prices - monthly, and July annual.

Celery
 Vegetables - Jan, Apr, July, Oct, and Jan annual; Crop Values - Feb;
 Agricultural Prices - monthly, and July annual.

Cheese, all types
Plants, number Dairy Products - Apr annual.
Production Dairy Products - monthly, and Apr annual.

Cheese, American
Plants, number Dairy Products - Apr annual.
Production Dairy Products - monthly, and Apr annual.

Cherries
 Noncitrus Fruits and Nuts - Jan preliminary and July annual;
 Cherry Production - June; Agricultural Prices - July annual;
 Crop Values - Feb; Crop Production - June (Western States).

Chickens and Broilers
Chicks hatched Chickens and Eggs - monthly;
 Hatchery Production -Apr.
Chicks placed
 Broiler Hatchery - weekly; Hatchery Production - Apr.
Chick prices Agricultural Prices - Apr, and July annual.
Feed-price ratio Agricultural Prices -monthly, and July annual.
Inventory Layers and Egg Production - Jan;
 Poultry - Production and Value - May.
Layers
Forced molt Chickens and Eggs - monthly.
Inventory Chickens and Eggs - monthly;
 Layers and Egg Production - Jan.
Poultry products Cold Storage - monthly, and Feb annual.
Prices Agricultural Prices - monthly, and July annual;
 Poultry - Production and Value -May.
Production Poultry - Production and Value -May.
Pullets less than 20 weeks old Layers and Egg Production -Jan.
Pullets for Hatchery Supply Flocks Chickens and Eggs - monthly.

Rate of lay
 Chickens and Eggs - monthly; Layers and Egg Production - Jan.
Sales Poultry - Production and Value -May.
Slaughter Poultry Slaughter - monthly.
Value of inventory Layers and Egg Production - Jan.

Citrus
 Agricultural Prices - monthly, and July annual; Crop Values - Feb;
 Citrus Fruits - Sept; Crop Production - monthly except Aug.

Coffee
Crop Production - Aug (Rev.), and Dec;
Crop Values - Feb; Agricultural Prices - July annual.

Corn, field
Acreage Prospective Plantings - Mar; Acreage -June;
 Crop Production - Aug, Sept, Oct, Nov, and Jan annual.
Monthly Marketings Crop Production - Dec;
 Agricultural Prices - July annual.
Prices Agricultural Prices - monthly, and July annual;
 Crop Values - Feb.
Production
Crop Production - Aug, Sept, Oct, Nov, and Jan annual.
Stocks Grain Stocks - Jan, Mar, June, Sept.
Value Crop Values - Feb.

Corn, sweet
Fresh market Vegetables - Jan, Apr, July, Oct, and Jan annual.
Prices Agricultural Prices -monthly, and July annual;
 Vegetables - Jan annual.
Processing
 Vegetables - Apr, July, Sept, and Jan annual; Crop Values - Feb.

Cost of Inputs
 See Farm Production Expenditures and Prices Paid by Farmers.

Cotton
Acreage Prospective Plantings - Mar; Acreage -June;
 Crop Production - May (Rev.), Aug, Sept, Oct, Nov, Dec, Jan, and Jan annual.
Ginnings Cotton Ginnings - Jan, Feb, Mar, Aug, Sept, Oct, Nov, Dec, and May annual.
Monthly Marketings
Crop Production - May, Dec; Ag Prices -July annual.
Prices Agricultural Prices - monthly, and July annual;
 Crop Values - Feb; Crop Production -May.
Production Crop Production - May (Rev.), Aug, Sept, Oct, Nov, Dec, Jan, and Jan annual.
Value Crop Values -Feb; Crop Production - May (Rev.).

Cottonseed
Disposition Crop Production - May (Rev.).
Prices Agricultural Prices - monthly, and July annual;
 Crop Values - Feb; Crop Production - May (Rev.).
Production Crop Production - May (Rev.), Aug, Sept, Oct, Nov, Dec, Jan, and Jan annual.
Value Crop Values - Feb; Crop Production - May (Rev.).

Cows, milk
Grain fed daily per cow Milk Production -quarterly.
Value concentrates fed Milk Production -quarterly.
Inventory Milk Production - monthly; Cattle -Feb, July;
 Milk - Production, Disposition, and Income -May.
By size group Milk Production - Feb; Cattle -Feb.

- Prices** Agricultural Prices - Jan, Apr, July, Oct, and July annual;
Cattle - July.
- Production** Milk Production - monthly;
Milk -Production, Disposition, and Income - May.
- Percent by size group** Milk Production - Feb; Cattle - Feb.
- Cranberries**
- Noncitrus Fruits and Nuts** - Jan preliminary and July annual;
Cranberries - Aug; Agricultural Prices - Aug and July annual;
Crop Values - Feb.
- Crop Production** See individual commodity of interest.
- Cucumbers**
- Fresh Market** Vegetables - Apr, July, Oct, and Jan annual.
Agricultural Prices - July annual.
- Cucumbers for Pickles** Vegetables - Apr, July, and Jan annual.
- Dairy Farms (operations)** Milk Production - Feb; Cattle - Feb.
By Size Group Milk Production - Feb; Cattle -Feb.
- Dairy Products**
- Farm marketings, income and value**
Milk -Production, Disposition, and Income - May.
- Dairy Products, frozen**
- Plants, number** Dairy Products - Apr annual.
- Production** Dairy Products - monthly, and Apr annual.
- Dates**
- Noncitrus Fruits and Nuts** - Jan preliminary and July annual;
Agricultural Prices - July annual; Crop Values - Feb.
- Eggplant**
- Vegetables - Jan, Apr, Jul, Oct, and Jan annual.
Agricultural Prices - July annual.
- Eggs**
- Egg products** Egg Products - monthly;
Cold Storage - monthly, and Feb annual.
- Eggs in incubators** Broiler Hatchery - weekly;
Hatchery Production - Apr; Chickens and Eggs - monthly;
Turkey Hatchery - monthly.
- Feed-price ratio**
Agricultural Prices -monthly, and July annual.
- Prices** Agricultural Prices - monthly, and July annual;
Poultry -Production and Value - Apr.
- Processing** Egg Products - monthly.
- Production** Poultry - Production and Value - Apr;
Chickens and Eggs - monthly; Layers and Egg Production - Jan.
- Equine** Livestock Slaughter - Mar annual.
- Escarole/endive**
- Vegetables - Jan, Apr, Oct, and Jan annual.
Agricultural Prices - July annual.
- Farms**
- Beef cow operations** Cattle - Feb.
By size group Cattle - Feb.
- Cattle operations** Cattle - Feb.
By size group Cattle - Feb.
- Farm production expenditures**
Farm Production Expenditures - July.
- Hog operations** Hogs and Pigs - Dec.
By size group Hogs and Pigs - Dec.
- Milk cow operations** Cattle - Feb; Milk Production - Feb.
By size group Milk Production - Feb; Cattle -Feb.
- Number and land area** Farms and Land in Farms -July.
Sheep operations Sheep and Goats - Jan.
- Feed (fed to milk cows)**
- Quantity and value (Annual)** Milk Production -May.
- Feeder livestock prices**
Agricultural Prices -Jan, Apr, July, Oct, and July annual.
- Feed, prices paid**
Agricultural Prices - Apr, and July annual.
- Feed-price ratios**
Agricultural Prices -monthly, and July annual.
- Figs**
- Noncitrus Fruits and Nuts** - Jan preliminary and July annual;
Agricultural Prices - Feb, and July annual; Crop Values - Feb.
- Flaxseed**
- Acreage** Crop Production - Jan annual;
Prospective Plantings - Mar; Acreage - June.
- Monthly Marketings** Crop Production - Dec;
Agricultural Prices - July annual.
- Prices** Agricultural Prices - monthly, and July annual;
Crop Values - Feb.
- Production** Crop Production - Jan annual.
- Stocks** Grain Stocks - Jan and June.
- Value** Crop Values - Feb.
- Floriculture Crops**
- Area of production and sales** Floriculture Crops - Apr.
- Garlic**
- Vegetables - Jan annual; Agricultural Prices - July annual.
- Ginger root**
- Crop Production - Aug, and Jan annual; Crop Values - Feb.
- Goats**
- Average clip per goat and number clipped** Wool and Mohair - Mar.
- Inventory and value** Sheep and Goats - Jan.
- Slaughter** Livestock Slaughter - Mar annual.
- Grapefruit**
- Agricultural Prices - monthly, and July annual; Citrus Fruits - Sept;
Crop Production - monthly except Aug; Crop Values - Feb.
- Grapes**
- Noncitrus Fruits and Nuts** - Jan preliminary and July annual;
Agricultural Prices - Feb, and July annual;
Crop Production - July (for CA), Aug, Oct; Crop Values - Feb.
- Grain Storage Facilities**
- Off-Farm Number and Capacity** Grain Stocks - Jan.
- On-Farm Capacity** Grain Stocks - Jan.
- Grazing fees, private** Agricultural Prices - July and Dec.
- Guava**
- Noncitrus Fruits and Nuts** - Jan Preliminary and July annual;
Crop Values - Feb.
- Hatchery**
- Capacity Hatchery Production** - Apr (Published every 2 years)
- Prices** Agricultural Prices - Apr, and July annual.
- Production** Broiler Hatchery - weekly;
Hatchery Production - Apr annual; Chickens and Eggs - monthly.
- Supply Flocks** Chickens and Eggs - monthly.
- Hay**

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Acreage Prospective Plantings - Mar; Acreage -June;
Crop Production - Aug, Oct, and Jan annual.
Monthly Marketings Crop Production - Dec.
Prices Agricultural Prices - monthly, and July annual;
Crop Values - Feb.
Production Crop Production - Aug, Oct, and Jan annual.
Stocks Crop Production - Jan, May.
Value Crop Values - Feb.

Hazelnuts

Noncitrus Fruits and Nuts - Jan preliminary and July annual;
Crop Production - Sept, Oct, Nov; Agricultural Prices -July
annual; Crop Values - Feb.

Hogs and Pigs

Deaths Meat Animals - Apr.
Farms (hog operations) Hogs and Pigs - Dec.
By size groups Hogs and Pigs - Dec.
Farrowings Hogs and Pigs - Mar, June, Sept, Dec.
Feed price ratio
Agricultural Prices - monthly, and July annual.
Feeder prices
Agricultural Prices - Jan, Apr, July, Oct, and July annual.
Inshipments Meat Animals - Apr.
Inventory
Hogs and Pigs - Mar, June, Sept, Dec; Meat Animals - Apr.
By size group Hogs and Pigs -Dec.
Marketings Meat Animals - Apr.
Pig crop Hogs and Pigs - Mar, June, Sept, Dec;
Meat Animals - Apr.
Pork products Cold Storage - monthly.
Prices Agricultural Prices - monthly, and July annual;
Meat Animals -Apr.
Production and gross income Meat Animals -Apr.
Slaughter (See Slaughter.)
Value of home consumption, production, and sales
Meat Animals - Apr.
Value of inventory Agricultural Prices - Feb.

Honey

Number colonies of bees Honey -Feb.
Price and Value Honey - Feb; Agricultural Prices - July annual.
Production, honey Honey -Feb.
Stocks Honey -Feb.

Honeydew melons

Vegetables - Apr, July, Oct, and Jan annual;
Agricultural Prices - monthly, and July annual; Crop Values - Feb.

Hops

Crop Values - Feb; Crop Production - June, Aug, and Jan annual;
Hop Stocks - Mar, Sept; Agricultural Prices - Apr, and July annual.

Input Costs in Production

See Farm Expenditures and Prices Paid by Farmers

Kiwifruit

Noncitrus Fruits and Nuts - Jan preliminary and July annual;
Agricultural Prices - July annual; Crop Values - Feb.

Labor, farm

Farm Labor - Feb, May, Aug, Nov.

Lambs

On feed Sheep - Apr, July, and Nov.
For slaughter Sheep - Apr, July, and Nov.

Lemons

Agricultural Prices - monthly, and July annual;
Crop Production - Jan through July, Sept (Rev.), Oct,Nov, Dec;
Crop Values - Feb; Citrus Fruits - Sept.

Lentils

Acreage Crop Production - Oct, and Jan annual.
Price and Value Crop Values - Feb.
Production Crop Production - Oct, and Jan annual.

Lettuce, head

Agricultural Prices - monthly, and July annual;
Vegetables - Jan, Apr, July, Oct, and Jan annual.

Lettuce, leaf

Vegetables - Jan annual; Agricultural Prices -July annual.

Lettuce, romaine

Vegetables - Jan annual; Agricultural Prices -July annual.

Limes

Crop Values - Feb; Citrus Fruits - Sept;
Agricultural Prices - monthly, and Jan annual.

Livestock

See Cattle and Calves, Cows, Milk, Dairy, Equine, Goats, Hogs
and Pigs, Lambs, Sheep, and Slaughter.

Macadamia Nuts

Noncitrus Fruits and Nuts - Jan preliminary and July annual;
Agricultural Prices - July annual; Crop Values - Feb.

Maple syrup

Crop Production - June, and Jan annual; Crop Values - Feb.

Milk

Feed-price ratio Agricultural Prices -monthly, and July annual.
Milkfat test Agricultural Prices - monthly, and July annual.
Plants Dairy Products - Apr annual.
Manufacturing prices
Prices Received by Farmers for Manufacturing Grade Milk
in Minnesota and Wisconsin - monthly;
Agricultural Prices - monthly, and July annual;
Milk - Production, Disposition, and Income -May;
Prices Received Minnesota-Wisconsin Manufacturing Grade
Milk - June.
Production Milk-Production, Disposition, and Income - May;
Dairy Products - Apr annual; Milk Production - monthly .
Shipments Dairy Products - monthly.
Stocks Dairy Products - monthly.
Supply Milk - Production, Disposition, and Income - May.
Utilization Milk - Production, Disposition, and Income - May.

Milk, used in manufacturing products

Skim Dairy Products - Apr annual.
Whole Dairy Products - Apr annual.

Mink

Pelts produced and value Mink - Jul.

Mohair

**Average clip per goat, number clipped, prices, production
and value** Wool and Mohair - Mar.

Mushrooms

Mushrooms - Aug; Crop Values - Feb.

Mustard Seed

Acreage Acreage - June; Crop Production - Jan annual.
Prices Agricultural Prices - Jan, and July annual; Crop Values - Feb.

Production Crop Production - Jan annual.
Stocks Grain Stocks - Sept.
Value Crop Values - Feb.

Nectarines
 Noncitrus Fruits and Nuts - Jan preliminary and July annual;
 Agricultural Prices - Feb, and July annual; Crop Values -Feb.

Oats
Acreage Prospective Plantings - Mar; Acreage -June;
 Crop Production - Jul, Aug, and Jan annual;
 Small Grains Summary - Sept.
Monthly Marketings
 Crop Production - Dec; Agricultural Prices - July annual.
Prices Crop Values - Feb.
 Agricultural Prices - monthly, and July annual.
Production Crop Production - July, Aug, and Jan annual;
 Small Grains Summary - Sept.
Stocks Grain Stocks - Jan, Mar, June, Sept.
Value Crop Values - Feb.

Olives
 Noncitrus Fruits and Nuts - Jan preliminary and July annual;
 Agricultural Prices - July annual; Crop Values - Feb.

Onions
Prices Agricultural Prices - monthly, and July annual;
 Vegetables - Oct, and July annual.
Spring Vegetables - Jan, Apr, Sept, and July annual.
Summer Vegetables - Apr, July, Sept, Oct, and July annual.

Oranges
 Agricultural Prices - monthly, and July annual; Citrus Fruits -
 Sept;
 Crop Production - monthly except Aug; Crop Values - Feb.

Papayas
 Noncitrus Fruits and Nuts - Jan preliminary and July annual;
 Crop Production - Jan through Dec (also revisions in May);
 Agricultural Prices - July annual; Crop Values -Feb.

Peaches
 Noncitrus Fruits and Nuts - Jan preliminary and July annual;
 Agricultural Prices - monthly, and July annual;
 Crop Production - June, July, and Aug; Crop Values -Feb.

Peanuts
Acreage Crop Production - Apr (Rev.), Aug, Sept, Oct, Nov,
 and Jan annual; Prospective Plantings - Mar; Acreage - June.
Monthly Marketings
 Crop Production - Apr, Dec; Agricultural Prices - July annual.
Prices Crop Values - Feb; Crop Production - Apr (Rev.);
 Agricultural Prices - monthly, and July annual .
Production Crop Production - Apr (Rev.), Aug, Sept, Oct,
 Nov, and Jan annual.
Stocks Peanut Stocks and Processing - monthly.
Value Crop Values - Feb; Crop Production - Apr (Rev.).

Pears
 Agricultural Prices - monthly, and July annual; Crop Values - Feb;
 Noncitrus Fruits and Nuts - Jan preliminary and July annual;
 Crop Production - June (Bartlett), July, Aug, Sept.

Peas, Austrian Winter
Acreage Crop Production - Oct, and Jan annual.
Price and Value Crop Values - Feb.
Production Crop Production - Oct, and Jan annual.

Peas, Dry
Acreage Crop Production - Oct, and Jan annual.
Price and Value Crop Values - Feb.
Production Crop Production - Oct, and Jan annual.

Peas, Green
Processing Vegetables - Apr, July, and Jan annual;
 Crop Values - Feb.

Peas, Wrinkled Seed
Price and Value Crop Values - Feb.
Production Crop Production - Jan annual.

Pecans
 Noncitrus Fruits and Nuts - Jan preliminary and July annual;
 Crop Production - Sept, Oct, Dec;
 Agricultural Prices - Jul annual; Crop Values - Feb.

Peppermint Oil
Acreage for Oil Crop Production - Jan annual.
Price and Value Crop Values - Feb.
Production Crop Production - Jan annual.

Peppers, Bell
 Vegetables - Jan, Apr, July, Oct, and Jan annual;
 Agricultural Prices - monthly, and July annual.

Pickle Stocks
 Vegetables - Jan annual.

Pineapples
 Noncitrus Fruits and Nuts - Jan preliminary and July annual;
 Agricultural Prices - July annual; Crop Values - Feb.

Pistachios
 Noncitrus Fruits and Nuts - Jan preliminary and July annual;
 Agricultural Prices - July annual.

Plums (Calif.)
 Noncitrus Fruits and Nuts - Jan preliminary and July annual;
 Agricultural Prices - Feb, and July annual; Crop Values -Feb.

Potatoes, All (U.S.)
Acreage
Crop Production - July, Sept (Rev.), Nov, and Jan annual.
Disposition, Utilization, and Value Potatoes -Sept.
Monthly Marketings Potatoes -Sept.
Production Crop Production - Sept (Rev.), Nov, and Jan annual.
Prices Crop Values - Feb; Potatoes -Sept;
 Agricultural Prices - monthly and June annual.
 Revisions: Agricultural Prices - Jan, Sept.

Potatoes, Fall
Acreage Potato Stocks - Dec;
 Crop Production -July, Sept (Rev.), Nov, and Jan annual.
Disposition, Utilization, and Value Potatoes - Sept.
Monthly Marketings Potatoes - Sept.
Prices Potatoes -Sept.
Production Crop Production - Sept (Rev.), Nov, and Jan
 annual; Potato Stocks - Dec.
Stocks
 Potato Stocks - Jan, Feb, Mar, Apr, May, Dec; Potatoes - Sept.

Potatoes, Spring
Acreage Crop Production - Jan (Rev.), Apr, May, and Jan annual.
Disposition, Utilization, and Value Potatoes - Sept.
Prices Potatoes -Sept.
Production

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Crop Production - Jan (Rev.), Apr, May, and Jan annual.

Potatoes, Summer

Acreage Acreage - June;
Crop Production -Apr (Rev.), July, Sept, and Jan annual.
Disposition, Utilization, and Value Potatoes - Sept.
Production
Crop Production - Apr (Rev.), July, Sept, and Jan annual.
Prices Potatoes - Sept.

Potatoes, Winter

Acreage Crop Production - Jan, Apr, Oct (Rev.), and Jan annual.
Disposition, Utilization, and Value Potatoes - Sept.
Production
Crop Production -Jan, Apr, Oct (Rev.), and Jan annual.
Prices Potatoes -Sept.

Poultry See Broilers, Chickens, Eggs, Hatchery, Turkeys.

Parity Prices Agricultural Prices -monthly, and specified months.

Selected commodities Agricultural Prices -monthly.
Method of computation Agricultural Prices - Jan, July.
Prices used for computations Agricultural Prices - Jan.

Prices paid by farmers Agricultural Prices -Apr, and July annual

Regional prices: Agricultural Prices - July annual.
Historical series: Agricultural Prices -April, and July annual.
Agricultural Chemicals Apr.
Farm machinery Apr.
Feeder livestock Jan, Apr, July, Oct, and July annual.
Feed Apr.
Feed-price ratio Monthly.
Fertilizer Apr.
Fuels Apr.
Private lease grazing rate Jul, Dec.
Seeds, field Apr.
Tractors Apr.

Prices paid, indexes and subcomponent indexes

Agricultural Prices- specified months and July annual.

Agricultural chemicals Jan, Apr, July, Oct.
Autos and trucks Jan, Apr, July, Oct.
Building, materials Jan, Apr, July, Oct.
Commodities and services Jan, Apr, July, Oct.
Consumer Price Index Quarterly - Bureau of Labor Statistics.
Crop and livestock sectors Jan, Apr, July, Oct.
Farm supplies and repairs Jan, Apr, July, Oct.
Farm and nonfarm origin Jan, Apr, July, Oct.
Farm machinery Jan, Apr, July, Oct.
Farm services Jan, Apr, July, Oct.
Farm wage rates Jan, Apr, July, Oct.
Feed Jan, Apr, July, Oct.
Fertilizer Jan, Apr, July, Oct.
Fuels Jan, Apr, July, Oct.
Historical series Agricultural Prices - July annual
Interest Jan, Apr, July, Oct.
Livestock and poultry Jan, April, July, Oct.
Production Jan, Apr, July, Oct.
Production, interest, taxes, and wages Jan, Apr, July, Oct.
Rent Jan, April, July, Oct.
Seeds Apr.
Taxes Jan.

Prices received by farmers

For specific commodity, see individual crop or livestock item.

Prices received, indexes

Agricultural Prices - monthly, and July annual.

Historical series, Agricultural Prices - Jan, and July annual.

Prices used to establish deficiency payments

Barley, 5-month average Agricultural Prices -Nov.
Corn, 5-month average Agricultural Prices - Feb.
Cotton (Upland), 12-month average Agricultural Prices - Jan.
Oats, 5-month average Agricultural Prices - Nov.
Rice, 5-month average Agricultural Prices - Jan.
Sorghum, 5-month average Agricultural Prices -Feb.
Wheat, 5-month average Agricultural Prices -Nov.
Barley, 12-month average Agricultural Prices -June.
Corn, 12-month average Agricultural Prices -Sept.
Oats, 12-month average Agricultural Prices -June.
Wheat, 12-month average Agricultural Prices -June.

Prunes (Calif.)

Noncitrus Fruits and Nuts - Jan preliminary and July annual;

Crop Production - June (Revisions);

Agricultural Prices -Feb, and July annual.

Prunes and Plums

Noncitrus Fruits and Nuts - Jan preliminary and July annual;

Crop Production - Aug; Agricultural Prices - Feb, and July annual;

Crop Values - Feb.

Rapeseed

Acreage Acreage - June; Crop Production - Jan annual.
Prices Crop Values - Feb;
Agricultural Prices -Jan, and July annual.
Production Crop Production - Jan annual.
Stocks Grain Stocks - Jan and June.
Value Crop Values - Feb.

Rice

Acreage Prospective Plantings - Mar; Acreage -June;
Crop Production - Aug, Sept, Oct, Nov, and Jan annual.
By Class Prospective Plantings - Mar; Acreage -June;
Crop Production - Aug, Sept, Oct, Nov (U.S.), and Jan annual.
Monthly Marketings Agricultural Prices - July annual.
Prices Agricultural Prices - monthly, and July annual;
Crop Values - Feb.
Production
Crop Production - Aug, Sept, Oct, Nov, and Jan annual.
Stocks Rice Stocks - Jan, Mar, Aug, and Oct (CA only).
Value Crop Values - Feb.

Rye

Acreage Winter Wheat and Rye Seedings -Jan;
Acreage -June; Crop Production - Jan annual;
Small Grains Summary - Sept.
Prices Crop Values - Feb; Agricultural Prices -Apr.
Production Crop Production - Jan annual;
Small Grains Summary -Sept.
Stocks Grain Stocks - Jan and June.
Value Crop Values - Feb.

Safflower

Acreage Acreage - June; Crop Production - Jan annual.
Prices Agricultural Prices - Jan, and July annual;
Crop Values - Feb.
Production Crop Production - Jan annual.
Stocks Grain Stocks - Jan and Sept.
Value Crop Values - Feb.

Sheep and Lambs

- Deaths** Meat Animals - Apr.
- Farms (sheep operations)** Sheep and Goats - Jan.
- Inshipments** Meat Animals - Apr.
- Inventory** Sheep and Goats - Jan; Sheep - July; Meat Animals - Apr.
- Lamb and mutton products** Cold Storage - monthly.
- Lamb crop** Sheep and Goats - Jan; Sheep - July.
- Marketing** Meat Animals - Apr.
- On feed** Sheep - Apr, July, Nov.
- Prices** Agricultural Prices - monthly, and July annual; Meat Animals - Apr.
- Production and gross income** Meat Animals - Apr.
- Shorn, number** Wool and Mohair - Mar.
- Slaughter** (See Slaughter).
- Value of home consumption, production, and sales** Meat Animals - Apr.
- Value of inventory** Agricultural Prices - Feb.
- Slaughter**
- Commercial** Livestock Slaughter - monthly, and Mar annual.
- Federal inspection**
- Livestock Slaughter - monthly, and Mar annual.
- Plants, number** Livestock Slaughter - Mar annual.
- Poultry** Poultry Slaughter - monthly.
- Red meat production**
- Livestock Slaughter - monthly, and Mar annual.
- Sorghum**
- Acreage** Prospective Plantings - Mar; Acreage - June; Crop Production - Aug, Sept, Oct, Nov, and Jan annual.
- Monthly Marketings**
- Crop Production - Dec; Agricultural Prices - July annual.
- Prices** Agricultural Prices - monthly, and July annual; Crop Values - Feb.
- Production**
- Crop Production - Aug, Sept, Oct, Nov, and Jan annual.
- Stocks** Grain Stocks - Jan, Mar, June, Sept.
- Value** Crop Values - Feb.
- Soybeans**
- Acreage** Prospective Plantings - Mar; Acreage - June; Crop Production - Aug, Sept, Oct (includes Rev. for Prev. Year), Nov, and Jan annual.
- Monthly Marketings** Crop Production - Dec; Agricultural Prices - July annual.
- Prices** Agricultural Prices - monthly, and July annual; Crop Values - Feb.
- Production** Crop Production - Aug, Sept, Oct (includes Rev. for Prev. Year), Nov, and Jan annual.
- Stocks** Grain Stocks - Jan, Mar, June, Sept.
- Value** Crop Values - Feb.
- Spearmint Oil**
- Acreage for Oil** Crop Production - Jan annual.
- Price and Value** Crop Values - Feb.
- Production** Crop Production - Jan annual.
- Spinach**
- Fresh market** Vegetables - Jan, and Jan annual; Agricultural Prices - July annual.
- Processing** Vegetables - Jan annual.
- Statistics, agricultural** Agricultural Statistics - annually.
- Storage, Cold** Cold Storage - monthly.
- Capacity** Capacity of Refrigerated Warehouses - Feb.(bi- yearly).
- Regional** Cold Storage - Feb annual.
- Strawberries**
- Vegetables - Apr, July, Sept, and Jan annual; Crop Values - Feb; Agricultural Prices - monthly, and July annual.
- Sugarbeets**
- Acreage** Prospective Plantings - Mar; Acreage - June; Crop Production - June (Rev.), Aug, Sept, Oct, Nov, and Jan annual.
- Prices** Crop Values - Feb; Agricultural Prices - July; Crop Production - June (Rev.).
- Production** Crop Production - June (Rev.), Aug, Sept, Oct, Nov, and Jan annual.
- Sugarcane**
- Acreage** Acreage - June; Crop Production - June (Rev.), Aug, Sept, Oct, Nov, Dec, and Jan annual.
- Prices** Crop Values - Feb; Agricultural Prices - July; Crop Production - June (Rev.).
- Production** Crop Production - June (Rev.), Aug, Sept, Oct, Nov, Dec, and Jan annual.
- Sunflower**
- Acreage** Prospective Plantings - Mar; Acreage - June; **Crop Production** - Oct (includes Rev. for Prev. Year), and Jan annual.
- Monthly Marketings**
- Crop Production - Dec; Agricultural Prices - July annual.
- Prices** Crop Values - Feb; Agricultural Prices - monthly, and July annual;
- Production** Crop Production - Oct (includes Rev. for Prev. Year), and Jan annual.
- Stocks** Grain Stocks - Jan, Sept.
- Value** Crop Values - Feb.
- Support programs, USDA dairy**
- Dairy Products - monthly.
- Sweetpotatoes**
- Acreage** Prospective Plantings - Mar; Crop Production - June (Rev.), July, and Jan annual.
- Prices** Agricultural Prices - monthly, and July annual; Crop Values - Feb; Revisions: Agricultural Prices - Jan, Sept.
- Production** Crop Production - June (Rev.), and Jan annual.
- Tangelos**
- Agricultural Prices - monthly, and July annual; Crop Production - Jan, Feb, Mar, Apr, May, June, July, Sept (Rev.), Oct, Nov, Dec; Crop Values - Feb; Citrus Fruits - Sept.
- Tangerines**
- Agricultural Prices - monthly, and July annual; Crop Production - Jan, Feb, Mar, Apr, May, June, July, Sept (Rev.), Oct, Nov, Dec; Crop Values - Feb; Citrus Fruits - Sept.
- Taro**
- Crop Values - Feb; Crop Production - May (Rev.), and Jan annual.
- Temples**
- Agricultural Prices - monthly, and July annual; Citrus Fruits - Sept; Crop Values - Feb; Crop Production - Jan, Feb, Mar, Apr, May, June, July, Sept (Rev.), Oct, Nov, Dec.
- Tobacco**
- Acreage** Prospective Plantings - Mar; Acreage - June;

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- Crop Production** - May (Rev.), July, Aug, Sept, Oct, Nov, Dec (for Burley), and Jan annual.
Prices Agricultural Prices - monthly, and July annual;
Crop Values - Feb; **Crop Production** - May (Rev.).
Production Crop Production - May (Rev.), July (for Flue-cured), Aug (Type 32 Rev.), Sept, Oct, Nov, Dec (for Burley), and Jan annual.
Value Crop Values - Feb; **Crop Production** - May (Rev.).
Monthly Marketings Crop Production - May.
- Tomatoes**
Fresh market Vegetables - Jan, Apr, July, Oct, and Jan annual.
Prices Agricultural Prices - monthly, and July annual;
Vegetables - Dec, and Jan annual.
Processing Vegetables - Apr, July, Sept, Oct, and Jan annual.
- Trout**
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- Turkeys**
Feed-price ratio Agricultural Prices - monthly, and July annual.
Poults placed Turkey Hatchery - monthly;
Hatchery Production - Apr.
Poult prices Agricultural Prices - Apr, and July annual.
Prices and value Poultry - Production and Value - May; Agricultural Prices - monthly, and July annual.
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Poultry - Production and Value - Apr.
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Turkey products Cold Storage - monthly, and Feb annual.
- Vegetables** See individual commodity of interest.
Fresh market
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Vegetables - Jan annual.
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- Walnuts**
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Agricultural Prices - July annual; **Crop Production** - July, Sept.
- Watermelon**
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Agricultural Prices - July annual.
- Wheat, All**
Acreage
Prospective Plantings - Mar; Acreage - June;
Crop Production - July, Aug, Sept, and Jan annual;
Small Grains Summary - Sept.
Monthly Marketings
Crop Production - Dec; Agricultural Prices - July annual.
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Agricultural Prices - monthly, and July annual;
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Crop Production - July, Aug, Sept, and Jan annual;
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Agricultural Prices - monthly, and July annual.
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Crop Production - May (AZ, CA), June (AZ, CA), July, Aug, Sept, and Jan annual.
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Value Crop Values - Feb.
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Small Grains Summary - Sept.
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Small Grains Summary - Sept.
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Prices Dairy Products - monthly.
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Sheep shorn, and production Wool and Mohair - Mar.
Prices Agricultural Prices - July annual; Wool and Mohair - Mar.
Value Wool and Mohair - Mar.

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